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MARKET

GARDENER'S

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1929

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SEEDS

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ESTABLISHED 1838 NINETY-FIRST YEAR INCORPORATED 1892 DREER'S RELIABLE SEEDS FOR MARKET GARDENERS



For the past ninety-one years the house of "Dreer" has been noted for the high quality of their Vegetable Seeds, and during that time has furnished many leading truckers throughout the Country with their supplies, thus gaining a national reputation for reliability and good quality. We will not knowingly send out seeds of doubtful character and for the protection of our customers, invariably make a thorough and critical test of all seeds received from our growers and they must be of the highest degree of germination. During the summer, we also conduct extensive purity tests at our Trial Grounds and thus know the quality of our seeds, both as to their germination and purity. We are in position to give prompt attention to all orders and will greatly appreciate your patronage.

Information to Customers Ordering from this Catalogue

Cash with order. Remittances should be made by Post-Office Money Orders, Money Orders. Where it is not possible to obtain these, the letter should be registered. We cannot guarantee receipt of money sent in any other way. Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. No perishable stock will be sent C. O. D.

Seeds by Parcel Post. We deliver prepaid to United States, all orders for ounces, quarter-pounds and single pounds of Vegetable Seeds unless otherwise specified. If Beans, Sweet Corn or Peas are wanted sent by Parcel Post, add extra at the rates given on pages on which these seeds are offered. Bulky items, such as Field and Grass Seeds, Onion Sets, Potatoes, Vegetable Plants and Roots, Fertilizers, Insecticides, Garden Implements and Requisites of all kinds are sent by express, or freight at purchaser's expense.

Non-warranty. Henry A. Dreer, Inc., gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. Special low express rates. As seeds are now taken when packded in boxes or bags, by Express Companies at the second-class rates, it is a great advantage to those ordering in quantities which are not offered postpaid to have their orders shipped by express. Large quantities can be shipped cheapest by freight, but require a longer time in transit. If the manner of shipment is left to us, we will always use our best judgment in the matter and decide to the interest of the customer.

Packing. We give special care to packing all orders and make no charge for boxes nor for delivery to freight depots or express offices in Philadelphia.

Plant Department. Our nurseries contain nearly three hundred acres, more than ten acres of which are covered by modern green-houses. We grow and supply large quantities of Palms, Ferns, Roses, Dahlias, Cannas, Hardy Perennial Plants, etc. These are fully described in our Garden Book for 1929, a copy which will be mailed free if you are interested.

HENRY A. DREER

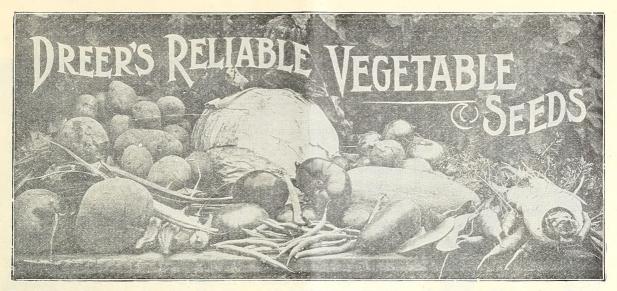
1306 Spring Garden Street

PHILADELPHIA, PA.

MARKET GARDENERS' WHOLESALE ORDER SHEET

HENRY A. DREER, 1306 Spring Garden Street Henry A. Dreer, Inc. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. Date Forward by (State whether wanted by) Name (Mr., Mrs. or Miss) Street, P. O. Box or Rural Delivery Post Office If different from P. O.) County State	Stamps Cash M. O. Check F. S. Buibs V. S. Field Sun			Sent		Date	
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For Undoubted Purity and Excellence DREER'S SEEDS have been for Ninety-one Years a Standard Among the Best Market Gardeners of this Country



ARTICHOKE

Large Green Globe. The best for general culture, and the most popular market sort. Oz., 30 cts.; 1/4 lb., \$1.00. For Plants see page 25.

ASPARAGUS

Pedigreed Washington. The result of careful breeding by the U. S. De-partment of Agriculture, Washington, D. C., with the object of eliminat-ing rust. This strain was finally obtained by continued selection of the best plants of Martha Washington, and produces large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green asparagus. Makes a most at-tractive bunch and is in popular demand in all markets and will soon supersede the older varieties, which are always susceptible to rust. Oz., 20 cts.; ¼ lb., 60 ets.; lb., \$2.00.

Green Globe Artichoke

Mary Washington. An extra selected strain from Washington, being earlier and larger. Produces large, healthy seedlings, impervious to rust.

Oz., 25 ets.; 1/4 lb., 75 ets.; lb., \$2.50.

Dreer's Eclipse. The result of careful selection and "breeding up" to the large type. The stalks frequently measure two inches in diameter and twelve inches long, and are tender and delicious. Oz., 15 ets.; 1/4 lb., 30 ets.; lb., 75 ets.; 5 lbs., \$2.50.

Argenteuil. A variety of Asparagus which is very popular in France. It grows to a mammoth size and the head is somewhat pointed and scales with which it is covered are very closely set. Oz., 15 ets.; 1/4 lb., 30 ets.; lb., 85 ets.; 5 lbs., \$3.75.

Palmetto. An early prolific and desirable variety. The stalks are uni-formly large in size and are of tender delicious quality. Oz., 15 ets.; 1/4 lb., 30 ets.; lb., 75 ets.; 5 lbs., \$2.50.

Conover's Colossal. Produces large bright-green stalks, tinted with purple.

Oz., 15 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 5 lbs., \$2.50.

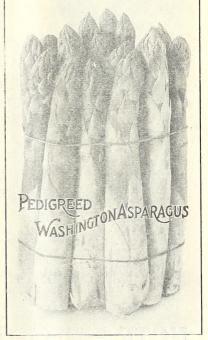
ASPARAGUS ROOTS

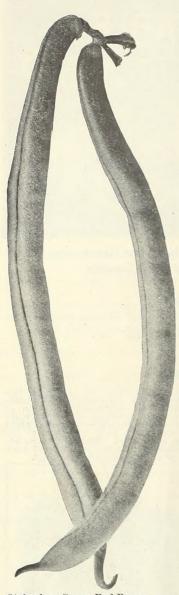
Strong One-Year Old Roots. Our own growing, from selected seed

Dreer's Eclipse, Palmetto, Conover's Colossal. 75 ets. per 100; \$6.00 per 1000; by express or freight at purchaser's expense.

Pedigreed Washington. \$1.50 per 100; \$12.00 per 1000; 5000 at \$10.00 per 1000. Special quotations for large quantities.

For Seeds, for Green Manure, or Cover Crops, write for prices.





Stringless Green Pod Beans

NOTE

BEANS—Dwarf or Bush Green Podded Varieties

NOTE—We regret to report extensive damage to the seed crops of dwarf green and wax pod beans in the growing areas of the West. Con-sequently, our new crop deliveries of these items will be seriously shortened and to avoid disap-pointment an early order to cover your season's requirements is advised.

Black Valentine. Very productive. Pods are straight, and being hardy, the seed may be planted earlier than other sorts. Develops a string when full grown. 2 lbs., 55 ets.; 10 lbs., \$2.40; 100 lbs., \$22.00.

Bountiful. Sold out.

- Full Measure. A round podded sort quite stringless, medium green, and very prolific.
 - 2 lbs., 80 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.
- Horticultural Dwarf, Large green pods, splashed with red.

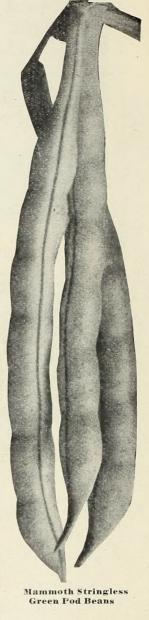
2 lbs., 60 cts.; 10 lbs., \$2.75; 100 lbs., \$25.00.

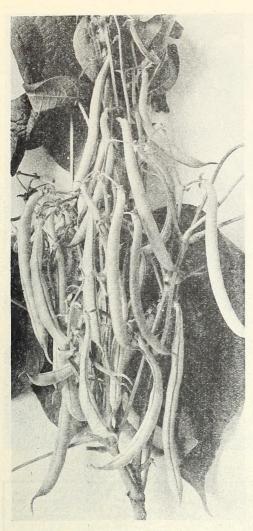
- Horticultural, French's Dwarf. Vines very erect, bear-ing long broad pods, vividly marked with crimson. 2 lbs., 80 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.
- Keeney's Stringless Refugee. A stringless selection from the old 1000 to 1. Round pods, light green and slightly curved. Late maturing. 2 lbs., 80 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.
- ongfellow. An extra early of fine quality, bearing long, round pods, in great abundance. Longfellow. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
- Red Valentine, Improved Extra Early. For years a standard early. The plant grows erect and produces long round pods in large quantities. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
- Popular Pod. Stringless Green because of high ringless Green rod. Popular because of high quality and productiveness. It is stringless, ripens earlier than Red Valentine and remains tender and crisp for a long time after maturity. The pods are pale green, long, straight, round and very meaty. 2 lbs., 80 cts.; 10 lbs., \$3.50; 100 lbs., \$30.00.
- Stringless Green Pod, Mammoth. Large handsome pods, some of which measure 6 inches in length, of finest quality. Plants are productive, bearing pods which are perfectly round, very fleshy and entirely Large handsome stringless.
 - 2 lbs., 80 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.

Wax Podded Varieties

- Masterpiece Forcing, Produces an abundant crop of large green pods which are of good quality when young, but developing string when full grown. For greenhouse growing. Lb., 50 ets.; 2 lbs., 80 ets.; 10 lbs., \$3.50.
- Currie's Rust-Proof Wax. This early variety is rustproof and very productive, vines are very vigorous, pods long, flat, with slight string. It is an improve-ment on the old-fashioned Golden Wax and grown extensively for its earliness and hardiness. 2 lbs. 55 ets.; 10 lbs., \$2.40; 100 lbs., \$22.00.
- Davis' White Kidney Wax. An early variety, bearing long, straight, flat pods of clear yellow, with white seeds. Has a slight string and is of only fair quality. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
- Dwarf Golden Carmine Wax, of the Horticultural type, Pods yellow but earlier and stringless at all stages. Pods yellow, splashed with crimson. Equally good as a snap or bean 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$20.00.
- Hodson Wax. Produces large quantities of creamy-white pods, which are large, flat, curved and very attractive, but contain a slight string. Remarkable for its wonderful growth of plant even during sea-sons when many other sorts grow slowly.
 2 lbs., 80 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.
 Improved Black Wax or Peneli Pod. The best of the hardy black-seeded sorts and an improvement on the old Black Wax. Pods are large, about 6 or 7 inches long, straight, round, waxy yellow and very tender being positively stringless.
 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
 Improved Rust-Proof Golden Wax. Pods of medium length, nearly straight, broad, flat and clear yellow. The vines grow erect and bear the pods well off the ground. thus preventing rust and rot.
 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00. If Beans, Corn or Peas are wanted by Parcel Post, add 5 cts. per lb. to points East of the Mis-sissippi River, and 10 cts, per lb. to points West of the Mississippi River. We deliver postpaid to any post office within the United States all other Vegetable seeds in packets, ounces and pounds.

Culture for Inoculating Beans, Etc., offered on page 29





Round Pod Kidney Wax Beans

A very ornamental climber with scarlet flowers. Beans Scarlet Runner. mottled reddish-brown. 2 lbs., 55 cts.; 10 lbs., \$2.50; 100 lbs., \$22.00.

White Creaseback or Best of All. Early, productive and fine quality, Pods are about 5 inches long and are produced in clusters. 2 lbs., 50 cts.; 10 lbs., \$2.00; 100 lbs., \$18.00.

White Dutch Case-Knife. Pods 7 to 8 inches long, stringy, of fair quality. Best as a shell bean.
2 lbs., 50 ets.; 10 lbs., \$2.00; 100 lbs., \$18.00.

Wax Pod

Kentucky Wonder Wax. A yellow-podded "Kentucky Wonder," which bears a large quantity of rich, golden-yellow pods. Very early, pods 8 to 9 inches long, thick, fleshy but stringy.
2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$20.00.

Dreer's Golden Cluster Wax. This variety is early, hardy and productive. Pods 6 to 7 inches long, straight, flat and wide. Good quality. 2 lbs., 55 ets.; 10 lbs., \$2.40; 100 lbs., \$22.00.

Dwarf Shell Beans

	2 lbs.	10 lbs.	100 lbs.
Boston Pea Bean (Navy)	\$0 50	\$2 25	\$20 00
Red Kidney	50	2 25	20 00
White Kidney	55	2 40	22 00
White Marrowfat	55	2 40	22 00

BEANS—wax podded varieties

(Continued)

Round Pod Kidney or Brittle Wax. An early market and can-ning variety of first quality, with round, slightly curved stringless pods, 5 to 6 inches long, of waxy yellow. 2 lbs. 70 cts.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Stringless Refugee Wax. This mid-season variety is an im-proved type of the Refugee Wax to which it is far superior. The plants are of very robust growth and extremely produc-tive, bearing an abundant crop of large, rich golden-yellow pods, quite stringless. 2 lbs., 70 cts.; 10 lbs., \$3.00; 100 lbs., \$27.00.

- Sure-Crop Stringless Wax. A valuable variety, being an improvement over the well-known Currie's Rust-Proof Wax. Pods long, flat and thick, and quite stringless and color a rich deep yellow. Early, hardy and rust-resistant and an enormous cropper. 2 lbs., 60 cts.; 10 lbs., \$2.75; 100 lbs., \$25.00.
- **Unrivaled Wax.** Produces a large crop of pods at an early season. The pods are light yellow, 5 to 5½ inches long, flat, slightly curved at the end, very fleshy, tender and of excellent quality, a high grade bean in every respect. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
- Wardwell's Kidney Wax. A popular early variety bearing flat pods 6 inches long, of a delicate waxy-yellow, stringless, brittle and a heavy cropper. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
- Webber or Crackerjack Wax. Of first quality, bearing long, flat, broad pods, slightly curved, quite stringless. Same sea-son as Wardwell's but slightly larger and equally valuable as market-bean or for the cannery. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.

POLE OR RUNNING BEANS

Green Pod

Horticultural or Speckled Cranberry. Pods 5 to 6 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. 2 lbs., 50 ets.; 10 lbs., \$2.00; 100 lbs., \$18.00.

Kentucky Wonder or Old Homestead. The leading variety. Produces long, curved pods, 8 to 9 inches long, excellent for snap-shorts, matures snap-shorts, matures early and is very pro-

ductive. 2 lbs., 45 cts.; 10 lbs., \$1.80; 100 lbs., \$17.00.

Lazy Wife's. A late va-riety, excellent for riety, excellent for snap-shorts or shelled. Pods quite stringless, Fonds quite stringless, 6 inches long, straight, flat, thick and meaty, with fine flavor. 2 lbs., 50 ets.; 10 lbs., \$2.00; 100 lbs., \$19.00.



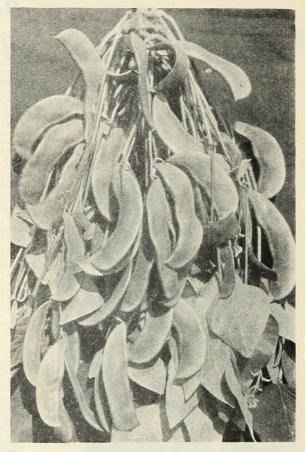
Kentucky Wonder Pole Beans

Culture for Inoculating Beans, Etc., offered on page 29

BEANS—Bush Lima

- Burpee Improved Bush. Produces pods in large numbers and beans which are very large in size and of excellent quality. Plant grows erect, holding pods well up from the ground.
 2 lbs., 70 cts.; 10 lbs., \$3.00; 100 lbs., \$25.00.
- Dreer's Bush. A dwarf variety of Dreer's Improved Lima. The beans grow close together in the pods, producing three and four beans each, sometimes five, and are thick, sweet and succulent, fully equal in quality to Dreer's Improved Pole Lima. (See Illi-nois State College Report printed below.) 2 lbs., 75c.; 10 lbs., \$3.50; 100 lbs., \$28.00.
- Dreer's Wonder Bush. Originally introduced by us, and is very desirable on account of earliness, pro-ductiveness and its fixed habit of growing in the dwarf or bush form. The plants are of strong, up-right growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the pole limas. The beans are flat, of fine color and of excellent quality. 2 lbs., 70 ets.; 10 lbs., \$3.00; 100 lbs., \$25.00.
- Ford hook Bush. This most excellent variety gains in popularity each succeeding year, its dwarf growth, combined with its great productiveness, being per-fectly suited to the garden of limited area. The plant makes a strong growth, which prevents the pod from coming in contact with the soil, thus avoid-ing rust and rot. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. The shelled beans are of that attractive green color which is always indicative of highest quality in limas. A great seller on market, and a universal favorite wherever Bush Lima Beans are grown. own grown. 2 lbs., 80 cts.; 10 lbs., \$3.50; 100 lbs., \$30.00.

- Henderson's Bush. Extra early, with pods containing 3 or 4 small beans of good quality. 2 lbs., 50 ets.; 10 lbs., \$2.00; 100 lbs., \$18.00.



Dreer's Bush Lima Beans

The Illinois State Agricultural Experiment Station, at Urbana, Illinois, recently conducted trials of five varieties of Bush Lima Beans extending over five years and grown under every conceivable condition, and the *Dreer Bush Lima* shows by far the highest average in yield each year. The combined five-year average yields for all these different treatments shows the *Dreer Lima Bean* producing a 51 per cent. greater yield than any other variety. Write for *Bulletin 367, care of the above station*.

BEANS—Pole Lima

arpinteria. Vines vigorous and productive, pods large, usually con-taining four beans and the shelled beans hold their attractive green Carpinteria. color.

2 lbs., 55 cts.; 10 lbs., \$2.50; 100 lbs., \$23.00.

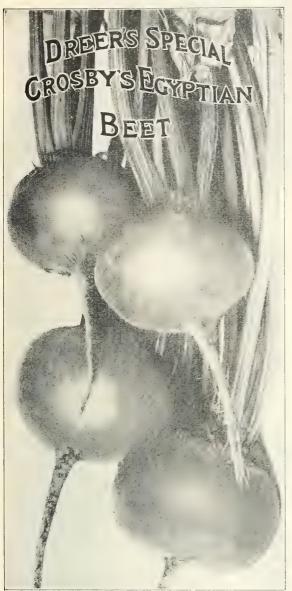
- **Dreer's Improved.** A very superior mid-season variety of excellent quality and great productiveness. The quality is exceedingly fine and beans cook rich and mealy. This is without doubt the best pole lima and will shell out more quarts of beans to the bushel of pols than any other lima bean. Also called Challenger, or Potato Lima. 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25,00.
- 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
 Early Jersey. A few days earlier than King of the Garden and is very productive. Pods contain three or four large beans of fine quality.
 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$25.00.
 Early Leviathan. Earliest variety of pole lima; produces large pods, 5 to 6 inches long, in clusters and bears for a long season.
 2 lbs., 60 ets.; 10 lb., \$2.75; 100 lbs., \$24.00.
 King of the Garden. A reliable sort, bearing large pods, usually containing four large white beans.
 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$24.00.
 Siebert's Early. An extra early variety, very productive. Beans are thick, tender and of high quality.
 2 lbs., 60 ets.; 10 lbs., \$2.75; 100 lbs., \$23.00.
 Small Lima or Sieva. Beans small and white, but vines are early and vigorous and bear in abundance.
 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$20.00.

We prepay forwarding charges on all seeds, EXCEPT Beans, Corn, Peas and Field Seeds, Potatoes and **Onion** Sets

4

Dreer's Improved Pole Lima Beans

BEETS



Bastian's Half Long. Good late variety, ovoid shape, with smooth skin and rich red flesh. High quality and a profitable late market beet. ¼ lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.

Crimson Globe. For main crop. Medium size, with deep crimson flesh faintly zoned. Small tops of bronze green. ¼ lb., 35 cts.; lb., \$1.00; 10 lbs., \$9.00.

Dreer's Special Crosby's Egyptian. This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet and is extremely valuable for those who grow Beets for market. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth, bright red and flesh, deep vermillion, very sweet and tender.
½ lb., 40 cts.; b., \$1.25; 10 lbs., \$11.50; 100 lbs., \$85.00.

Dark-Leaved Globe. An improved variety of blood-turnip beet, with very dark foliage and flesh. ¼ lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.

- etroit Dark Red. A choice variety of early turnip Beet. It is of deep globe-shape, skin, blood-red and flesh rich red, zoned with a darker shade. ¼ lb., 35 ets.; lb., \$1.10; 10 lbs., \$10.00; 100 lbs., \$75.00. Detroit Dark Red.
- Early Wonder. An extra early variety of special merit, and now in great demand, being first on the market. Of globular shape, it has a remarkably smooth skin, and flesh of a deep blood red, and tender quality. Its attractive appearance combined with its extreme earliness and superfine quality, make it a most profitable crop for the Market Grower. Grower

1/4 lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.50; 100 lbs., \$85.00. clipse. A well-known extra early, round with bright red flesh and light zones. Eclipse.

- 1/4 lb., 35 cts.; lb., \$1.00; 10 lbs., \$9,00.
- Edmand's Blood Turnip. A good round, second early, with deep blood red flesh faintly zoned. ½ lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.
- Extra Early Egyptian. One of the earliest, with flat dark red roots. Flesh purplish red, lighter zones. ¼ lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.
- Lentz Turnip. Dark red with white zones. early, and of high quality and sweet flavor. ¼ lb., 35 cts.; lb., \$1.00; 10 lbs., \$9.00. Extra
- Long Dark Blood. A late variety. Roots 10 to 12 inches long, very smooth, and flesh of very dark red.
 - 1/4 lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.

SWISS CHARD

- Giant Lucullus. Improved strain, large plants, leaves broad, crumpled and curled, pale green. ¼ lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.
- ons. A very productive variety with extra large, wide midrib of pure white. Leaves dark green and Lyons. ver curly
- 1/4 lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Silver Leaf. Produces an abundance of large, light -. leaves colored 1/4 lb., 30 ets.; lb., 90 ets.; 10 lbs., \$8.00.



Sugar Beets and Mangels offered on page 15

CARRAGE

Extra Early Varieties

Copenhagen Market. The round heads grow upon a remarkably short stem and are solid and large, weighing 4 to 6 pounds. Re-markably uniform. Oz., 40 ets.; ¼ lb., \$1.10; lb., \$4.00.

- **Carly Jersey Wakefield.** A leading early variety with heads conical in shape, hard and of excellent quality. Always reliable and our strain of seed is of the best. Oz., 35 ets.; ¹/₄ lb., \$1.00; lb., \$3.50.
- Small Extra Early Jersey Wakefield. The earliest strain of the type, perfecting shapely, pointed heads, averaging 5 lbs. each, within 90 days after seeds are sown. Of compact growth and very solid. Oz., 50 ets.; ¹/₄ lb., \$1.59; lb., \$5.00.
- Golden Acre. Our strain of this is particu-larly fine. An extra early selection from Copenhagen Market, being 10 days earlier than the latter sort. Heads, round and solid; choice quality, and first in the market. Oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00.

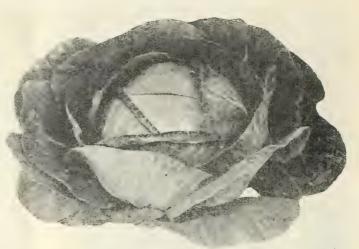
Second Early Varieties

All Head Early. Heads large and solid, smooth and of excellent quality. This is the largest heading variety of the second earlies and may be planted for early and also for winter use, as it is a good keeper.

Oz., 30 ets.; 1/4 lb., 85 ets.; lb., \$3.00.

All-Seasons. An early Drumhead, which produces heads of the largest size and withstands dry sea-sons very well. Oz., 30 cts.; 1/2 lb., 85 cts.; lb., \$3.00.

- Charleston or Large Wakefield. Produces large heads eight or ten days later than Jersey Wakefield, and is of the same conical shape although much larger. Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50.
- Early Summer. Matures about ten days after the Jersey Wakefield. It makes a large, solid, flattish head, with short outer leaves. head, with short outer leaves. Oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00.
- Early Winnigstadt. Forms a conical-shaped head, which is very solid and keeps well all season. Oz., 30 cts.; 1/4 lb., 85 cts.; lb., \$3.00.



Golden Acre Cabhage

Glory of Enkhuizen. A large, round, short stem variety, solid and of fine quality. Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50.

Succession. A reliable and well-known sort with slightly flattened, solid head, of fine texture. Oz., 30 ets.; 1/2 lb., 85 ets.; lb., \$3.00.

Late Varieties

- Autumn King or World Beater. Latest of all. Heads very large and flat. Splendid keeper. Oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00.
- Danish Ballhead. Head medium size, round and solid. Color bluish green, very attractive and of excellent quality. Good kraut variety. Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50.

- Danish Roundhead (Hollander). The heads are round, have a short stalk, and are very hard. The in-terior leaves are pure white and of sweet flavor. A favorite kraut sort. Oz., 35 cts.; 1/4 lb., \$1.00; lb., \$3.50.
 - - Penn State Ballhead. This reliable strain was developed at the Penna. State College, and is particularly valuable for its extra heavy cropping qualities, uniformity, and its appar-ent immunity from disease. Oz., 90 ets.; 1/4 lb., \$3.00; lb., \$10.00.
 - Selected Late Flat Dutch. The heads are flat, and grow remarkably large, even, very solid, with few outer leaves and of fine texture; stems grow short and the quality fine. Oz., 30 ets.; 1/4 lb., 85 ets.; 1b. \$3.00.
 - Wisconsin Hollander No. 8. A valuable yellows resistant variety, of the same general type as the Danish Round-head offered above. Indispensable in yellows infested regions. Oz., \$1.00; 1/4 lb., \$3.00; lb., \$10.00.

SAVOY CABBAGE

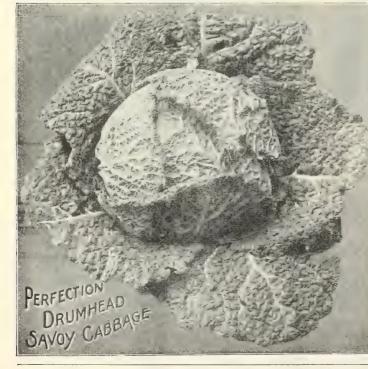
Perfection Drumhead Savoy. Of su-perior quality, this is the largest solid-heading Savoy, and has the rich flavor of the Cauliflower. The plants are strong and vigorous, and withstand the ravages of the cab-bage worm better than other sorts. Oz., 35 cts.; ¼ lb., \$1.00; lb., \$3.50.

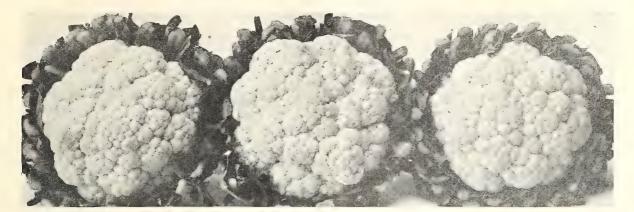
RED CABBAGE

Mammoth Rock Red. The largest variety of red Cabbage producing round heads which are remarkably solid and a rich deep red all through.

Oz., 35 cts., 1/4 lb., \$1.00; lb., \$3.50.

We carry in stock all Farm Seeds of best quality-Write for prices





Dreer's Earliest Snowstorm Cauliflower

CAULIFLOWER

EARLY SORTS

- Dreer's Earliest Snowstorm. This variety has been given much care and attention in selection and breeding, and the uniformly good results achieved by growers using our "Snowstorm" convince us that we have the very best and earliest strain of Cauliflower on the market, both for forcing and for growing in the open ground. It has been used by our customers in different sections, and the report is alike from each: "The best we ever grew." It is a dwarf variety, with short outer leaves, and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy-white head, much earlier than any other variety and given reasonable care during the grow-ing season cannot fail to produce fine heads sur-passing any of the so-called Exhibition strains. 14 oz., \$1.00; oz., \$3.50; 14 lb., \$12.00; lb., \$45.00.
- Dreer's Selected Dwarf Erfurt. One of the earliest in cultivation; small-leaved dwarf, for forcing or open ground, producing very solid pure white heads, medium size and of the finest quality.
 ¼ oz., 90 ets.; oz., \$3.00 ¼ lb., \$10.00; lb., \$35.00.
- Dry Weather. This variety of Cauliflower is especially adapted for sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture which is required by other sorts. The heads grow to a large size, are very solid, pure white. ¹/₄ oz., \$1.00; oz., \$3.50; ¹/₄ lb., \$12.00; lb., \$45.00.
- arly Snowball. An extremely early dwarf variety, producing magnificent white heads. The plants make a compact growth with short outer leaves and produce heads of medium size. It is largely grown and well suited for hot-bed culture. ¼ oz., 90 cts.; oz., \$3.00 ¼ lb., \$10.00; lb., \$35.00. Early

Grown by the most reliable gardeners of Denmark, the four early varieties offered are from the finest strains produced in that country,

LATE SORTS

- Igiers. An extra fine late variety, which is suitable for market and sure to head. Oz., 60 cts.; ¼ lb., \$1.65; lb., \$6.00. Algiers.
- Half Early Paris. A popular white sure-heading va-riety good for early or late use. Oz., 75 cts.; ¼ lb., \$2.25; lb., \$7.00.
- Lenormand's Short Stem. A large, la stemmed variety. Heads white and solid. Oz., 75 cts.; ¼ lb., \$2.25; lb., \$7.00. late. short-
- Veitch's Autumn Giant. One of the finest late varie-ties. Heads large and firm. Oz., 60 ets.; ¼ lb., \$1.65; lb., \$6.00.

BROCCOLI

Italian Green Sprouting, Early Calabrese. In place of the two varieties (one early and one late) of Sprouting Broccoli which we have offered in the past, we are now, after careful trials, confining our offering of this fine vegetable to this one splendid strain which we are sure will be a profitable one for our many customers to grow. Oz., \$2.00; ¹/₄ lb., \$7.00; lb., \$25.00.

BRUSSELS SPROUTS

- Dreer's Matchless. A small-leaved variety, reer's Matchless. A small-leaved variety, which through careful selection has been brought to perfection. Grows freely and produces the solid rich colored sprouts in abundance. Sprouts are in increasing de-mand every year and are now a profitable late crop. Oz., 25c.; ¼ lb., 75 cts.; lb., \$2.50.
- Long Island Half Dwarf. An American vari-ety, thoroughly acclimated, of dwarf robust habit Oz., 25c.; ¼ lb., 75 ets.; lb., \$2.50.



Cheap Seeds mean Cheap Crops

CARROT

Amsterdam Forcing. A type of Carrot similar in shape to Nantes, but smaller, superior in quality, and practically coreless. Grows about four inches long and three-quarters of an inch in thickness. It has no equal in point of quality, and succeeds equal-ly well either outside or under glass. Oz., 20 ets.; ½ lb., 60 ets.; lb., \$2.00; 10 lbs., \$17.00.

- Improved Chantenay Half-Long, Half-long with smooth proved Grantenay Half-Long, Half-long with smooth orange-red skin and crisp tender flesh. Root is broad at top, tapering slightly to bottom, and is fit for use early. Grows 5 to 6 inches long and from 2 to 3 inches thick at the shoulder. Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.50.
- **Coreless.** A desirable half-long sort with roots grow-ing to 5 or 6 inches in length, cylindrical, and stump-rooted with small taproot. Core is very faint, especially in young roots, thus its title. Oz., 15 ets.; ¹/₄ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Danver's Half-Long Orange. A rich orange-red variety, smooth and handsome. Roots taper to a blunt point and flesh is sweet, crisp and tender. Although the roots of this variety grow shorter, it produces more bulk to the acre than larger varieties

Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.



- **Dreer's Perfect Forcing Carrot.** A fine half-long variety, beau-tiful bright scarlet, crisp and almost without a core. Oz., 20 cts.; ¹/₄ lb., 50 \$1.75; 10 lbs., \$15.00. 50 ets.; lb.,
- Early Scarlet Horn. The roots are small, top-shaped, about 3½ inches long, with a small core. A good early carrot and always finds a ready sale.
- always must a ready sale. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50. Earliest Short Horn. (French Forcing.) The color is reddish-orange, and roots are small, nearly round, with a very thin tap-root.

Oz., 15 ets.; ¼ lb., 4 \$1.35; 10 lbs., \$12.50. 45 ets.; lb.,

> Dreer's Perfect **Foreing Carrot**

Guerande or Oxheart. A large heavy Carrot of the stump-rooted of the stump-rooted type, when fully grown about 6 inches in length and from 3 to 4 inches thick at the shoulder, taper-ing to 2 inches at the b ot to m. Of good with considerable core. Useful for

Searlet Horn Carrot

bright color, bright color, with considerable collections stiff, heavy soils. Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.10; 10 lbs., \$10.00.

- Half-Long Nantes. A high quality Carrot, long and cylindrical in shape, almost coreless, with fine, deep orange color, and smooth skin. Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Improved Rubicon. This beautiful half-long stump-root Carrot is the result of careful breeding. It grows about the same length as the well-known Danvers, but is cylindrical, and of a rich dark or-ange in color. Oz., 15 ets.; ¹/₄ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Large White Belgian. Used for feeding cattle; grows large and is very productive. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.; 10 lbs., \$7.50.
- Nichol's Improved Long Orange. A fine intermediate variety of good quality. Oz., 10 ets.; ¼ lb., 25 ets.; lb., 80 ets.; 10 lbs., \$7.50.
- St. Valery. A desirable late sort, of rich orange color and fine flavor. Oz.; 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.

If interested in Flower Seeds, Plants, etc., write for our Garden Book

CELERY



Golden Plume Celery

- oston Market. Popular in New England markets. Extremely tender and crisp. It forms a cluster of heads instead of a single large one, and should be Boston Market. bleached by earthing up. Oz., 25 ets.; ¼ lb., 75 ets.; lb., \$2.50.
- Oz., 25 ets.; ¹/₄ lb., 75 ets.; lb., \$2.50. Columbia. An exceptionally fine early variety. The plant is of medium height, but very stocky; stalks almost round and resemble Giant Pascal in shape, but are a rich yellow color; remarkably crisp and fine flavored. Recommended for early use only. Oz., 25 ets.; ¹/₄ lb., 75 ets.; lb., \$2.50. Dreer's Monarch. A decided acquisition in green Celery, producing large stalks, with bright golden yellow heart. The stalks are very solid, brittle and of most delicious flavor. Oz., 50 ets.; ¹/₄ lb., \$1.50; lb., \$5.00.
- Oz., 50 cts.; 1/4 lb., \$1.50; lb., \$5.00.
- Easy Blanching. A very select strain and easily the finest of any of this type. Useful both for early use and for keeping during winter. The plants make a quick, healthy growth to a large size and the stalks are thick, blanch pure white, very tender and brittle, with a rich flavor. Good keeper. Oz., \$1.40; ½ lb., \$4.25; lb., \$15.00.

- Oz., \$1.40; ¼ lb., \$4.25; lb., \$15.00.
 Emperor. A splendid dwarf type, 16 to 18 inches high, stalks smooth and thick, with many plants weigh-ing 2 pounds or more. Blanches white with light yellow heart.
 Oz., 50 ets.; ¼ lb., \$1.50; lb., \$5.00.
 Giant Pascal. A superior keeping sort. Very compact vigorous plants and probably the best winter variety. The stalks are thick, solid, crisp and of rich nutty flavor and blanch easily to a pale yellow. Oz., 30 ets.; ¼ lb., \$5 ets.; lb., \$3.00.
 Golden Plume. Large robust plants, easily blanched, and practically blightproof. Similar in some respects to the Golden self-blanching varieties, but produces a much heavier stalk with a more solid heart. Its disease-resisting qualities are also much in its favor. favor.

1/2 oz., \$1.25; oz., \$2.00; 1/4 lb., \$7.00; lb., \$25.00.

Golden Self-Blanching, Originator's. (French-grown seed.) A splendid early Celery requiring but little labor to blanch. Grows to a large size and makes vigorous growth; heart is rich golden-yellow with light yellowish-green outer stalks. The quality is excellent, being crisp and tender. We offer the new tall strain and would advise that when setting out plants of this variety, to allow more room than for other sorts. Oz., \$1.25; ½ 1b., \$3.50; lb., \$12.00.

Golden Self-Blanching. (American-grown seed.) Sim-ilar to above but slightly shorter. Stalks solid, and fine flavor, blanching rich golden yellow. This is the variety shipped by trainloads East, from California

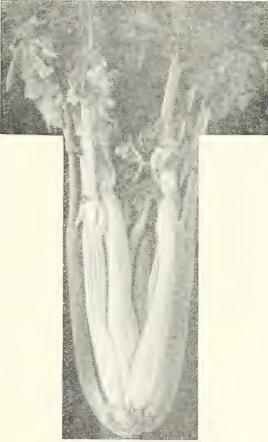
Oz., 75 ets.; ¼ 1b., \$2.25; 1b., \$8.00.

- Norma.
 Noz., 75 ets.; ¼ lb., \$2.25; lb., \$8.00.
 Perfected White Plume. We offer a choice strain of this valuable and popular variety. It is ready for use ahead of all other varieties and unsurpassed for fall and early winter use. The leaves are bright green with white tips and as the plants grow to maturity the inner stalks and leaves turn white, thus making very little earthing up necessary to thoroughly blanch it. The flavor is good and it is a fine celery for early marketing, for which purpose it is largely used.
 Oz., 30 ets.; ¼ lb., 85 ets.; lb., \$3.00.
 Winter Queen. Valuable, particularly on account of its excellent winter-keeping qualities. It grows a very thick, solid and heavy light green stalk, and has a large heart. Elanches a creamy-white and very attractive when bunched.
 Oz., 30 ets.; ¼ lb., 85c.; lb., \$3.00.

CELERIAC

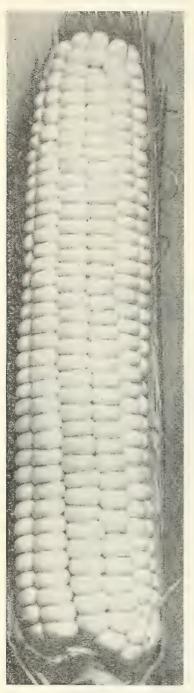
 Apple-Shaped
 \$0
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 Giant Smooth Prague
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Easy Blanching Celery

Cheap Seeds mean Cheap Crops



Golden Sunshine Sugar Corn

100 lbs., \$20.06. Howling Mob. Produces large sweet ears at an early season, 8 inches in length and have 12 to 14 rows of large white grains. Hardy and may be planted early. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. Kendel's Early Giant. A popular sort with ears 9 inches long, con-taining 12 rows of broad tender grains. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. Stabler's Early. Of larger size than usual for an early kind. The ears produce from 12 to 14 rows, and grains are broad, pure white and very sweet. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00.

CORN—Sweet or Sugar Extra Early Varieties **GOLDEN SUNSHINE**

This valuable variety was developed and introduced by Dr. Yeager of the North Dakota Experiment Station. Of a rich golden color, the ears are about one inch longer than Bantam and have 12 rows instead of 8, and quality is fully equal to the latter sort. Most important, however, is the exceptional earliness of Golden Sunshine, it being from 7 to 10 days earlier than Bantam. All wide-awake growers will want this profit-able sort. Seed we offer is

originator's stock, but supply

is limited. 2 lbs., 75 ets.; 10 lbs., \$3.00;

2 lbs., 75 ets.; 10 lbs., \$3.00; 100 lbs., \$25.00.
Adams. Very hardy, producing ears about 7 inches long.
2 lbs., 45 ets.; 10 lbs., \$1.50; 100 lbs., \$12.00.
Dreer's Aristocrat. This early variety, ripening with the Cory, grows four to six feet high; ears of good size with 8 to 10 rows of broad, white grains.
2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00.
Dreer's "Independence" (New). A high quality, 8, 10 or 12-rowed Corn on a large ear, averaging 7 inches long; pure white, and maturing in 60 or 62 days.

- white, and maturing in 60 or 62 days. 2 lbs., 60 ets.; 10 lbs., \$2.50; 100 lbs., \$21.00. Golden Bantam. Grows rapidly and produces ears five or six inches in length, well filled with broad, golden-yellow grains. Highest quality. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. Metronolitan Binens a few
- 100 lbs., \$15.00.
 Metropolitan, Ripens a few days later than Cory. Large ears, with deep sweet grains.
 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00.
 Mammoth White Cory. Very prolific, usually bearing two ears each and the grains are tender and sweet. 10 or 12 rows.
- rows. 2 lbs

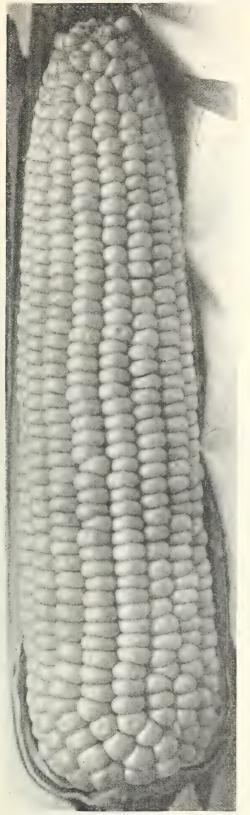
2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00.

Second Early Varieties

- Black Mexican. One of the sweetest. Ears medium size, with 8 rows.
- with 8 rows. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. Early Evergreen. Ripens about ten days earlier than Stow-ell's and produces ears about 7 inches long, with 14 to 16 rows of deep, white grains. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. Golden Cream. A cross of Coun-
- a los, so cts.; 10 los., \$2.23;
 100 los., \$18.00.
 Golden Cream. A cross of Country Gentleman and Golden Bantam. Grains long, narrow and zig-zagged, of rich golden-yellow. Stalks produce an average of three ears. 2 los., 60 cts.; 10 los., \$2.50;
 100 los., \$20.00.
 Golden Giant. A cross of Howling Mob and Golden Bantam. Ears larger than Bantam. Ears larger than Bantam. but has the same delicious flavor. Ears 8 inches, with 16 to 18 rows. 2 los., 60 cts.; 10 los., \$2.50;
 100 los., \$20.00.
 eet ears at an early season. 8

We prepay forwarding charges on all Seeds EXCEPT Beans, Corn, Peas, Onion Sets, Potatoes and Farm Seeds

Early Evergreen Sugar Corn



Improved Stowell's Evergreen Corn

CORN—Sweet or Sugar

(Continued)

Late Varieties

Country Gentleman. Ripens about same time as Stow-ell's Evergreen. Ears 7 to 8 inches long, with deep grains placed in irregular rows on a small cob, and deliciously sweet, tender and milky. Good canner. 2 lbs., 50 cts.; 10 lbs., \$2.25; 100 lbs., \$18.00.

Mammoth Late. The largest eared late v rows of good quality. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. The largest eared late variety. 16

Stowell's Evergreen Improved. Well-known and most extensively grown. Ears large, white and deep-grained, of excellent quality. 2 lbs., 50 cts.; 10 lbs., \$2.25; 100 lbs., \$18.00.

Zig Zag Evergreen. First quality, with deep grains in

irregular rows. 2 lbs., **50 cts.;** 10 lbs., **\$2.25;** 100 lbs., **\$18.00.**

CHERVIL

Curled Chervil. The light green, crisp, finely cut leaves are aromatic and used for seasoning soups, etc. Oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

CHICORY

Large Rooted. Roots are dried and ground, and used as a substitute for coffee. Young leaves are used as salad.

Oz., 20 ets.; 1/4 lb., 50 ets.; lb., \$1.75.

Witloof Chicory, French Endive. A very profitable crop. During winter this is sold by dealers in fancy fruits and vegetables as French Endive. Now well known and very popular and in constant demand by the finer hotels. Oz., 20 ets.; ¼ lb., 50 ets.; lb., \$1.75.

CHINESE CABBAGE

- Wong Bok. Now in demand by most markets, this desirable vegetable having become very popular as a salad. The heads of this variety are folded tight-ly, making a most compact plant. The leaves are light green in color, and have broad white ribs, and the entire plant may be blanched pure white by cov-ering it with burlap. Seeds of Chinese Cabbage should not be sown before the end of July, for with early sowing plants run quickly to seed. Oz., 35 cts.; ¹/₄ lb., \$1.00; lb., \$3.50.
- Pe-Tsai. Grows very large and produces an elon-gated head with pale green slightly crimped leaves and white ribs which are very fleshy. Oz., 30 cts.; 1/4 lb., 85 cts.; lb., \$3.00.

COLLARD

Creole or Southern. Grows 3 feet high, forming clusters of leaves upon its long stem. Makes excel-lent greens in sections where difficulty is met in growing cabbage. Oz., 15 ets.; ¹/₄ lb., 40 ets.; lb., \$1.25.

CORN SALAD

Large Seeded. Makes a strong growth and produces an abundance of leaves which are used for salad. Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.

CRESS

Extra Curled or Pepper Grass. Leaves are finely cut, crisp and pungent.

Oz., 10 ets.; 1/4 lb., 25 ets.; lb., 80 ets.

- Upland Cress. Leaves and flavor resemble Water-Cress, and grows well on dry soil. Oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.50.
- Water-Cress. Highly esteemed for table use, it can be grown on the banks of ditches, or springs, etc., and when once established will yield a continuous supply of its finely flavored leaves, which always find a ready and profitable market. Oz., 50 ets.; 1/2 lb., \$1.75; lb., \$6.00.

"Vegetable Gardening," by Dean Watts, of Penn State College. A real book for the Market Gardener. Price \$2.50 postpaid.

CUCUMBER

Arlington White Spine, Improved. A very fine strain of the White Spine, improved by careful selection. About 7 inches long and slightly triangular in shape. Skin medium green. Oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.25; 10 lbs., \$11.00.

Chicago Pickle. Medium size, with square ends. The spines are prominent and color is deep green. It is very prolific and is now the standard pickling sort. Oz., 10 ets.; ¹/₄ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.

- Davis Perfect. One of the leading sorts perfected for both outdoor and greenhouse culture. Fruits grow long and slim, tapering to both ends, and color a rich, dark, glossy, green, which they hold until nearly ripe. Davis Perfect is a very shy seeder, which greatly improves its slicing qualities. Oz., 15 ets.; ½ lb., 35 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Early Fortune. Now one of the leading early sorts, of very handsome appearance. About 9 inches long, tapering at the ends, with rich dark green skin, slow to fade. Flesh pure white, crisp and very few seeds. Oz., 15 ets.; 1/4 lb., 35 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Emerald. A very handsome sort. Fruits dark green, long, smooth, straight and cylindrical. Solid and crisp. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Improved Early White Spine. (Bennett's). A favorite with market gardeners, and produces large and attractive cucumbers. It is very productive, and as it begins to bear at an early season, it is a profitable variety to grow. Good shipper. Oz., 10 ets.; ½ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.
- Kirby. A popular early market sort of medium size, noted for its dark green color. Originator's stock in sealed packages only.
 Oz., 15 ets.; ¼ lb., 45 ets.; lb., \$1.30; 10 lb., \$12.50.
- Klondike. This early variety is one of the best long distance shippers. The color is rich dark green, and the fruits very uniform, measuring seven inches in length and two inches thick. Oz., 10 ets.; ¼ lb., 35 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Longen. A fancy pack Cucumber, growing 12 or 13 inches in length, with rich deep green skin and few spines, and equal in appearance to the greenhouse product. Longcu is suited equally well to both outdoor and under glass production, and it is specially valuable outside on account of its surprising earliness, as it can be picked along with Early Fortune. Longcu Cucumber grows outside 3 inches longer than the accompanying photo. Oz., 20 ets.; ¼ lb., 60 ets.; lb., \$2.75; 10 lbs., \$17.50.
- Long Green. Fruits grow up to 12 inches long, firm and crisp. The small fruits are used for Dill pickles, and larger ones make excellent sweet pickles. The vines make a strong growth and are very productive.
- · Oz., 15 cts.; 1/4 lb., 45 ets.; lb., \$1.50; 10 lbs., \$12.50.
- Small Gherken or Burr. A small oval, prickly variety which is used for pickles only.

Oz., 10 ets.; 1/4 lb., 35 ets.; lb., \$1.25; 10 lbs., \$11.00.

- Snow's Perfected Pickle. A most productive variety, bearing dark green, square-ended fruits, ideal for pickling. Smaller than Chicago Pickle.
 - Oz., 10 cts.; 1/4 lb., 35 cts.; lb., \$1.25; 10 lbs., \$11.00.
- Early Cluster. Early small tapering fruits and a good pickler. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.
- Early Russian. The smallest and earliest cucumber we offer, growing up to 4 inches long.

Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00.; 10 lbs., \$9.50.

Green Prolific. A widely used square-ended sort, good as pickle. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.

English Forcing Cucumbers

Covent Garden Favorite Duke of Edinburgh Rochford's Market Telegraph

Philip 20 ets. each 100 seeds, \$1.75

DANDELION

Broad-Leaved. Produces an abundant crop of large leaves. Oz., 65 ets.; ¼ lb., \$1.90; lb., \$7.00.

Common. Oz., 30 ets.; ¼ lb., 85 ets.: lb., \$3.00.



ENDIVE

Dreer's Giant Fringed. (Oyster Endive.) The largest and most attractive variety. Very hardy and forms a mass of leaves which are closely set and the heart is pure white, showing in beautiful contrast to the bright green of the stems. Oz. 20 cts: ¹/₄ lb., 60 cts.; lb., \$2.00; 5 lbs.,

\$9.00.

Broad-Leaved Batavian. (Escarolle.) Broad. light green leaves, nearly plain, and is used in soups, or if blanched it is used as a salad. Oz., 20 ets.; ¼ lb., 50 ets.; lb., \$1.75; 5 lbs., \$7.50.

EGG PLANT

- Early Black Beauty. The plants are remark-ably healthy in their growth, and produce an abundance of large, dark purple fruits, fully ten days earlier than the New York Improved.
- 1/2 oz., 30 ets.; oz., 50 ets.; 1/4 lb., \$1.50; lb., \$5.00.
- Early Long Purple. Early and hardy; fruit, 6 to 10 inches long. Oz., 50 ets.; ¼ lb., \$1.50; lb., \$5.00.
- New York Improved Large Purple. Our se-lected strain of this variety is of superior quality. The fruits are large and free from thorns; color a beautiful dark purple. It is productive, bearing from four to six fruits to the plant, which are somewhat larger than Black Beauty. Oz., 50 cts.; ¼ lb., \$1.50; lb., \$5.00.

Dreer's Imperial Kale

KOHL RABI

- Earliest Frame. A splendid variety for forcing. Root small and very tender and excellent quality. Oz., 30 ets.; 1/4 lb., 85 ets.; lb., \$3.00.
- Earliest White. A white tender variety, which has a smooth, short top. Forms the bulb quickly and is good for out-of-door culture. Oz., 30 ets.; 1/4 lb., 85 ets.; lb., \$3.00.
- Early White or Green Vienna. Flesh white and tender. Good for forcing. A standard market sort. Oz., 30 cts 3 1/4 lb., 85 cts.; lb., \$3.00.
- Early Purple Vienna. Bluish-purple, with white flesh, matures early.

Oz., 30 ets.; 1/4 lb., 85 ets.; lb., \$3.00.



Broad-Leaved Batavian Endive

KALE OR BORECOLE

- Dreer's Imperial Long Standing. May be sown either in the spring or early fall and is a beau-tifully curled and crimped sort, of strong, vig-orous habit, perfectly hardy, very attractive in appearance and of a bright green color. We consider this variety the best for market gardeners
 - 15 ets.; 1/4 lb., 45 ets.; lb., \$1.25; 10 lbs., \$10.00.
- Dwarf Curled Scotch. Bright green, leaves curled and quite hardy. Oz., 15 cts.; ¹/₄ lb., 40 cts.; lb., \$1.00; 10 lbs.,
- \$9.00. Sea Kale.
- \$3.00. ca Kale. Grown for its blanched shoots, which are easily forced from the roots produced from seed. Used like asparagus. Oz., 25 ets.; ¼ lb., 75 ets.; lb., \$2.50.

FINNOCHIO OR FLORENCE FENNEL

This delicious Italian vegetable is rapidly be-coming more widely known. Used as a salad and also may be served boiled and the flavor is somewhat like Celery. Choice strain of im-ported seed. Oz_{*} 25 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$2.00; 10 lbs.,

\$9.00.

LEEK

Dreer's Prizetaker. A select strain growing long. thick, and pure white. Extensively grown for exhibition purposes.

- Oz., 20 ets.; ¼ lb., 60 ets.; lb., \$2.00.
 Giant Carentan. Large size and very tender.
 Oz., 20 ets.; ¼ lb., 60 ets.; lb., \$2.00.



Prizetaker Leek

If interested in Flower Seeds, Plan ts, etc., write for our Garden Book



LETTUCE

Loose-Leaf Varieties

- Black-Seeded Simpson. Produces a compact mass of leaves, light yellowish-green in color, nearly double size of ordinary Simpson. Oz., 20 cts.; ½ lb., 50 cts.; lb., \$1.75.
- Grand Rapids Forcing. Largely grown in greenhouses for shipping. It forms a loose, rounded cluster of light-green leaves fringed at the edge. Oz., 20 ets.; ½ lb., 50 ets.; lb., \$1.75.

"Butterhead" Varieties

- Big Boston. Resembles Boston Market, but nearly by Josef and The States and the state of the
- Dreer's "All Heart." This distinct Lettuce is excellent for both spring and summer use, and is the most reliable hard-heading variety of cabbage-lettuce grown. Head is of a yellowish-green color and forms a solid heart, even before it is half grown. Oz., 30 ets.; ¹/₄ lb., 85 ets.; lb., \$3.00.
- French Unrivaled (Also Called White Big Boston and French Big Boston). Forms large, compact, but-tery heads. Similar to "Big Boston," except the color is lighter and leaves are not tinged with brown. We supply French-grown seed. Oz., 30 ets.; ¹/₄ lb., 85 ets.; lb., \$3.00.
- Improved Deacon, Good for summ crisp, large and light in color. Oz., 20 cts.; ½ lb., 50 cts.; lb., \$1.75. Good for summer crop. Very
- ay King. Can be planted out-of-doors or under glass and in either case will quickly produce fine heads. It is very hardy. Oz., 20 cts.; ½ lb., 60 cts.; lb., \$2.00. May King.
- Mammoth Salamander. Grows about double the size of ordinary Salamander. Oz., 15 ets.; ¼ lb., 45 ets.; lb., \$1.50.
- alamander. A very popular and excellent spring summer and fall variety. Oz., 15 cts.; ½ lb., 45 cts.; lb., \$1.50. Salamander.

- Sensation. ensation. This variety is remarkable for its charac-ter of forming close, hard heads fit for use while small. The leaves are light green and quality is excellent
- Oz., 15 ets.; 1/4 lb., 45 ets.; lb., \$1.50.
- Wayahead. Suitable for cold-frame or sowing out-side early in the spring, and produces good heads at an early season.



For Farm Seeds of Best Quality, Write for Prices

LETTUCE-Continued

"Crisphead" Varieties

- **Dreer's Improved Hanson.** Introduced by us over 50 years ago. This Lettuce is
- "Crisphead" Varieties
 Dreer's Improved Hanson. Introduced by us over 50 years ago. This Lettuce is the best summer heat-resisting sort. The heads grow very large, are sweet, tender and crisp. For outdoor culture it is unequalled.
 Oz., 20 ets.; ¼ lb., 60 ets.; lb., \$2.00.
 Iceberg. A curly lettuce which makes large, solid heads. The outer leaves are light green tinged with brown, and their habit of branching towards the center is a great aid to the blanching of heart. It is good for growing in early spring or during the summer worths, as it withstands hot weather very well.
 Oz., 20 ets.; ¼ lb., 60 ets.; lb., \$2.00.
 Wonderful. (Also called "New York" and "Los Angeles.") The large white heads resemble cabbage, and the quality is su-perb, being crisp, rich and tender. It withstands the heat well, and is a good variety for all seasons.
 Oz., 30 ets.; ¼ lb., 65 ets.; lb., \$3.00.

ROMAINE OR COS LETTUCE

- Trianon Cos. Probably the best known sort. Forms compact, upright, tightly folded heads, within sixty days of sow-
- folded heads, within sixty days of sowing seeds.
 Oz., 25 ets.; ¹/₄ lb., 75 ets.; lb., \$2.50.
 Kingsholm Cos. Forms long, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat.
 Oz., 25 ets.; ¹/₄ lb., 75 ets.; lb., \$2.50.
 Paris White Cos. One of the earliest. Plants erect, leaves pale green and of good quality, which it retains for a long time.
- time.

Oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.50.

TRIANON SELF-FOLDING COSLETTUCE OR ROMAINE SALAD



Dreer's Wonderful, also known as "Los Angeles Market"

MUSHROOM SPAWN

- American Spore Culture Spawn. An American make which produces Mushrooms of excellent quality. We furnish the Cream White No. 8 variety. Per brick, 30 ets.; (by mail 40 ets.); by express, 5 bricks, \$1.40; 10 bricks, \$2.70; 25 bricks, \$6.00; 50 bricks, \$11.50; 100 bricks, \$22.00.
- **Dreer's Mushroom Circular Free on Application.** Tells how to prepare the Mushroom bed and take care of crop. If interested write for a copy.

MUSTARD

White London. Leaves dark green, small and smooth. Oz., 10 ets.; ¼ lb., 25 ets.; lb., 75 ets.; 10 lbs., \$6.50.

Chinese. Large, light green leaves, frilled at edge. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.

- Fordhook Fancy. Beautifully curled and fringed, making it attractive for salads and garnishing. Oz., 10 ets.; ¼ lb., 25 ets.; lb., 75 ets.; 10 lbs., \$7.00.
- Southern Giant Curled. Large leaves, crumpled and

frilled. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 10 lbs., \$7.00.

MARTYNIA

Oz. ½ lb. Lb. Martynia Proboscidea \$0 30 \$1 00 \$3 00 MANGEL WURZEL

Mammoth Long Red Red Globe Golden Tankard Golden-Yellow Mammoth	¹ / ₄ 1b. \$0 20 20 20 20	Lb. \$0 50 50 50 50	10 lbs. \$4 75 4 75 4 75 4 75 4 75
SUGAR BE	EETS ¹ / ₄ 1b.	Lb.	10 lbs.

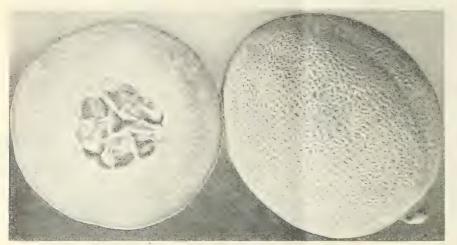
	74 1100	JLA KY o	TO TOS'
Klein Wanzleben	\$0 20	\$0 50	84 75
Lane's Improved White		50	4 75

Get Acquainted With Fertilizers

Here is an interesting book explaining the source and composition of natural, home-made and manufactured fertilizers and how to use them. "FERTILIZERS." Price, \$2.50, Postpaid.

We prepay all forwarding charges on all seeds EXCEPT Beans, Corn, Peas, Onion Sets, Potatoes and Farm Seeds

MUSKMELONS



Hale's Best Muskmelon

Salmon Fleshed Sorts

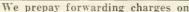
- Bender's Surprise. One of the best large, salmon-fleshed sorts, and a splendid shipper. Nearly round, deeply ribbed and roughly netted. Light green
- Burrell's Gem or Defender. Similar in size and shape to Rocky Ford, but beautiful, dark salmon flesh. Melons are slightly ribbed and closely netted. Flesh

- Melons are slightly ribbed and closely netted. Flesh deep and of delicious flavor.
 Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
 Emeraid Gem. A small, early melon, of highest quality. Skin, deep green, lightly netted and strongly ribbed. Flesh thick, of a rich salmon color.
 Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
 Fordhook. A medium-sized, flattened, early, heavily-ribbed, salmon-fleshed variety of delicious flavor and aroma, and it has our strong recommendation.
 Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
 Hale's Best. Remarkably early, this melon will fill a long-felt want in long-distance shipping. The shape is oval, skin well netted, with faint ribs, and thick salmon flesh of high quality, and it ripens in about 70 days. This is now the leading variety with Imperial Valley growers for shipment East.
 Oz., 20 ets.; ¼ lb., 50 ets.; lb., \$1.75; 10 lbs., \$15.00.
 Hearts of Gold or Im-

Oz., 20 cts.; ¹/₄ lb., 50 cts. Hearts of Gold or Im-proved Hoodoo. Medium sized, round and dis-tinctly ribbed. The skin is thickly netted and flesh a rich deep orange color, of fine quality, with small seed cavity. Very solid and a good shipper. This is a fa-vorite sort in growing sections around the Great Lakes. Lakes

Lakes. Oz., 15 cts.; ½ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00. Miller's Cream or Osage. Large size and delicious flavor. The fruits are round, with light green, netted skin, and sweet thick salmon-colored flech flesh.

fiesh. Oz., 15 ets.; ½ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00. **Tip Top.** Of large size and nearly round. The skin is green, turning to yel-low when edible and has a shallow netting, plain-ly ribbed, and the fiesh is deep salmon. A hand-some and high quality main crop meion. Oz., 15 ets.; ½ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.



Green Fleshed Sorts

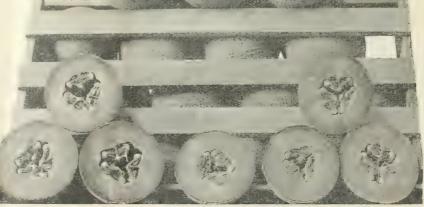
Delicious Gold Lined or elicious Gold Lined or Eden Gem. An attractive melon, which when cut, shows a golden tint to the seed cavity, but flesh is green, remarkably sweet and juicy. The size is medium, nearly round. Splendid shipper, a high-grade melon in every re-spect.

Oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.75; 10 lbs., \$15.09.

- Early Knight or Sugar arly knight or Sugar Sweet. Sometimes called "Maryland." Earlier than Rocky Ford and more oval, with thicker net-ting and of a larger size. ting and of a larger size. Flesh, deep green, blend-ing to light pink near center. Good shipper. Oz., 15 ets.; ¹⁴, 10., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Extra Early Hackensack. A small flattened melon. Flesh, light green, very thick, sweet and juicy. Oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00.
- oney Dew Melon. Large, round to oval, with pale yellow skin, thick-meated green flesh, of a rich honey-like flavor, luscious and juicy. Recommended only for latitudes south of Pennsylvania. Oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00. Honey Dew. Melon.
- Montreal Market. Largest of the nutmeg varieties, specimens having been grown weighing 20 pounds. Fiesh is green and very thick and quality good. Oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.50; 10 lbs., \$12.00.
- etted Rock. About same size as "Rocky Ford," but more heavily netted. The flesh is green, thick and sweet; vines healthy and withstand disease. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50. Netted Rock.
- Rocky Ford Improved. Widely known and very popu-lar. The melons average about 5 inches in length, round and thickly netted. Flesh is smooth-grained and medium green. Oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.50.

MUSKMELONS FOR FORCING

Blenheim Orange. Oval shape, flesh, deep orange. Pkt. (10 seeds), 15 ets.; 100 seeds, \$1.40. Windsor Castle. A very reliable green-fleshed variety. Pkt. (10 seeds), 15 cts.; 100 seeds, \$1.40.



Delicious Gold Lined Muskmelons

We prepay forwarding charges on all seeds EXCEPT Beans, Corn, Peas, Onion Sets, Potatoes and Farm Seeds

OKRA, or GUMBO

- Perkins' Long-Pod. Very early and productive. The pods are very tender, long slim and a beautiful deep green. Best market sort. Oz., 10 ets.; ½ 1b., 25 ets.; 1b., 75 cents.
- White Creole (White Velvet). Pods are round, smooth, white and very tender. This is a very productive variety and is a favorite in the South. Oz., 10 ets.; ¼ lb., 25 ets.; lb., 75 cents.
- Dreer's Little Gem. The best of the dwarf sorts. Pods, long, slender and of a light green color. Oz., 10 ets.; ¼ lb., 30 ets.; lb., 80 cents.
- Improved Long Green. A reliable variety which is very productive; bears long pods which are dark green, tender and of excellent quality. Oz. 10 ets.; 1/4 lb., 25 ets.; lb., 75 cents.

WATERMELOÌ

- Alabama Sweet, A large attractive oblong melon, with a very tough dark green rind with irregular stripes of lighter shade. Flesh, bright red, re-markably firm and of luscious flavor. Splendid shipner shipper. Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.
- Blue Gem or Iceberg. A large oval melon with striped
- rind. Good shipper. Oz., 10c.; ¼ lb., 35 cts.; lb., \$1.15; 10 lbs., \$10.00.
- Colorado Preserving Citron. For making preserves. Not edible in the raw state. Oz., 10c.; ¼ lb., 35 ets.; lb., \$1.15; 10 lbs., \$10.00.
- Cole's Early. Early variety for home market, but on account of its thin rind is not a good shipping melon. Medium size, almost round, skin dark green with light stripes; flesh, rich, dark red; luscious and sweet
 - Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.
- Florida Favorite. Of medium size and attractive ap-pearance, being striped alternately light and dark green; flesh, deep red and crisp. Oz., 10 cts.; ½ 10., 30 cts.; 16., \$1.00; 10 lbs., \$9.50.
- Harris' Earliest. An extra early oval melon useful for home markets. Skin mottled, flesh bright red, very tender and sweet. Oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.00; 10 lbs., \$9.50.

- Irish Gray. A very large melon, with light green rind. Flesh is crisp, bright red, and first quality, and it is an A-1 shipper. Oz., 10 cts.; ¹/₄ lb., 35 cts.; lb., \$1.00; 10 lbs., \$9.50.
- Monte Cristo, or Kleckley Sweets. This has been improved greatly in recent years. It is a large, long melon, with dark green skin, which is somewhat mottled, and the flesh is bright red. Oz., 10 ets.; 1/4 lb., 35 ets.; lb., \$1.15; 10 lbs., \$10.00.

Alabama Sweet Watermelon

ONG GREEN OKRA

Yellow Ice Cream. Flesh rich golden-yellow, sweet and melting. Oblong shape, with dark rind. Oz., 20 ets.; ¼ lb., 50 ets.; lb., \$1.50; 10 lbs., \$12.00.

CHOICE ONION SETS Prices below are F. O. B. Philadelphia

	4 qts.	Реск	Bus.
Egyptian or Perennial Tree	\$0 60	\$1 10	\$4 00
Yellow Onion Sets	75	1 25	4 50
White Onion Sets	1 00	1 50	5 00
Red Onion Sets	75	1 25	4 50
White Potato (Multiplier)	1 10	1 75	5 50
Yellow Potato Onion	1 10	1 75	5 50
Chives. (See Vegetable Plants, p.	age 27.)		

SEED POTATOES SEED POTATO BUYERS PLEASE NOTE

At the time of going to press with this catalogue the Potato market is so unsettled that we are unable to promotion. market is so unsettled that we are unable to name prices. Please write stating kind and quan-tity wanted and we will quote by letter. We offer the following va-rieties, choice, clean stock.

Early sorts: Bovee, Early Rose, Irish Cobbler.

Late sorts: Green Mountain, Ru-ral New Yorker No. 2, Sir Walter Raleigh, State of Maine. MARCH DELIVERY

"Potato Culture" (Fraser). A most reliable and interest-ing book. Price \$1.10, postpaid.

Reliable, high purity Field Seeds on hand. Write for prices.

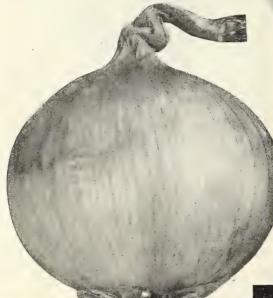




HOME GROWN ONION SEED

Yellow Varieties

- Gigantic Gibraltar. A large Spanish onion on the order of "Prizetaker" both in shape and size of the bulbs. It is of a globe shape, light straw-colored skin and white flesh, which is very mild. The plant is healthy and will stand much bad weather. Oz 25 ets.; 1/4 lb., 75 ets.; lb., \$2.50; 10 lbs., \$22.50.
- **Ideal Yellow Globe.** A large, yellow Onion, which is perfectly globe shaped. The skin is of a pleasing yellow color; flesh, white and of a mild flavor. It is not the ordinary Southport Yellow Globe, but is far superior. Oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.50; 10 lbs.,
- \$22.50.
- \$22.50. This standard variety has been grown for many years, both for producing salable Onions the first year from seed, and also for growing Onion sets. The bulbs grow to a good size and are flat in shape, with skin that is a bright straw color and flesh white and mild. Oz., 20 ets.; 14 lb., 60 ets.; lb., \$2.00; 10 lbs., \$17.50. \$17.50.



Yellow Globe Danvers Onion

- rizetaker. This is a large pale yellow onion that is offered for sale in fruit stores and markets in the fall. It grows to a very large size, flesh white and of mild and delicate flavor. Onions have been grown to weigh 3 lbs. Oz. 30 ets.; 14 lb. 50 etc. Prizetaker.
- \$25.00.
- Southport Yellow Globe, A large variety, very productive and a favorite with the onion growers. The outer skin is a pale yellow, flesh white and mild, Oz., 25 ets.; 14 lb., 75 ets.; lb., \$2.50; 10 lbs., 522 50; Oz., 25 \$22.50.
- **Yellow Globe Danvers.** A standard sort and one of the most desirable; an excellent keeper and very productive. Our strain of this variety is the true globe shape, and not of the flat type. Bulbs from which our seed is grown are especially and care-fully selected. fully selected. Oz., 25 ets.; ¹/₄ lb., 75 ets.; lb., \$2.50; 10 lbs.,



Philadelphia Yeliow Dutch Onions

White Varieties

- White Varieties
 Mammoth Silver King. A very large Italian variety which produces full size bulbs in one season's growth. Flat in shape and both skin and flesh are pure white, mild and well flavored. Oz., 30 cts.; ¼ lb., \$5 cts.; lb., \$3.00; 10 lbs., \$27.50.
 Sonthport White Globe. Pure white and very mild, equally as good for keeping as the Yellow Globe. Valuable when grown for main crop, as flesh is remarkably firm and solid. It is an enormous yielder, and always attractive. Oz., 40 cts.; ¼ lb., \$1.10; lb., \$4.00; 10 lbs., \$35.00.
 White Portugal or Silver Skin. One of the leading sorts. The bulbs are flat and mature early. A splendid variety for market, also for sets on account of its fine shape when small, and good keeping qualities. Oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00; 10 lbs., \$27.50.
 White Queen or Barletta. The earliest variety, very mild, pure white skin and flesh. Does not grow to a large size, usually about 1½ inches in diameter, and slightly flattened shape. Oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00; 10 lbs., \$27.50.



White Portugal, or Silver Skin Onion

ONION SEED. With the exception of two especially suitable white varieties imported from Italy, we offer only home-grown seed. All other varieties offered here are grown from care-fully selected bulbs by the most reliable growers in the United States. NOTE

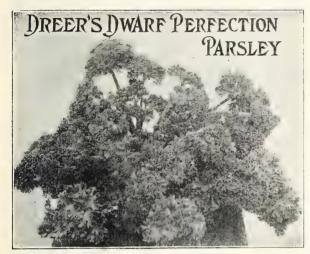
ONION—Continued

Red Varieties

arge Red Wethersfield. This well known variety is now almost exclusively used for red sets, on ac-count of its long keeping qualities. Of medium size, flat, skin deep red, flesh, purplish-white and of Large Red Wethersfield. flat, skin deep red, flesh, purplish-white and strong flavor. Oz., 25 ets.; ¼ lb., 75 ets.; lb., \$2.50; 10 lbs., \$22.50.

Southport Red Globe. It grows to good marketable size and is true globe-shape. The skin is smooth and flesh white with a tinge of light purple and is full flavored. It is a good keeper. Oz., 30 cts.; ¼ lb., 80 cts.; lb., \$2.75; 10 lbs., \$25.00.

ONION SEED NOTE—With the exception of two especially suitable white varieties imported from Italy, we offer only home-grown seed. All other va-rieties offered here are grown from carefully selected bulbs by the most reliable growers in the United States.



PARSLEY

- Champion Moss Curled. A distinct variety which is beautifully curled and of dwarf habit in growth, resembling a dense moss.
 Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.
 Dreer's Dwarf Perfection. Our specially selected strain. The habit of growth is very regular and the prettily curled leaves are set so closely that the form of the plant is almost semi-globular, and it presents a moss-like appearance during growth. The color is a wonderful bright pea-green and flavor surpasses all other Parsley.
 Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- **Dreer's Summer Green.** This variety is a strong and vigorous grower, and produces large, fine cut leaves of a beautiful dark green color, which it holds for a long time after all other varieties have turned yellow. One of the best varieties for growing during the summer.
- Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
- Oz., 13 ets.; ¼ 10., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
 Fern Leaved. A fine-leaved variety which is excellent for garnishing. The leaved very dark and it stands winter if covered before frost.
 Oz., 15 ets.; ¼ lb., 45 ets.; lb., \$1.25; 10 lbs., \$11.00.
 Hamburg or Rooted. The fleshy root resembles a parsnip and is used for flavoring soups, stews, etc. The roots may be allowed to grow until frost, when they should be taken up and stored for use during the winter.
 Oz., 10 ets.; ¼ lb. 30 ets.; lb. \$1.00.
- Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.50.
- Plain. A hardy variety, producing plain dark-green leaves which are highly flavored and used in soups, etc., also for drying. Oz., 10 ets.; ¹/₄ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.50.



Southport Red Globe Onion

PARSNIP

Large Sugar or Hollow Crown. This is the best and most productive variety and is largely grown for market. The roots, which are creamy white, grow 10 to 12 inches long, and are smooth, tender, sweet and are of excellent flavor. This strain is the result of careful selection of roots, growing to an ideal shape and having the distinct hollow crown and thick shoulder desired by market gardeners. Oz., 15 ets.; ¼ lb., 30 ets.; lb., 90 ets.; 10 lbs., \$5.00. Student or Guernsey. A good smooth, half-long va-riety. White skin and very attractive. Oz., 15 ets.; ¼ lb., 30 ets.; lb., 90 ets.; 10 lbs., \$5.00.



New Crop Parsnip Seed Only-High Germination

days ahead of Laxtonian.

2 lbs., 60 cts.; 10 lbs., \$2.50; 100 lbs., \$20.00.

10 lbs.,

PEAS **Early Varieties**



large pods averaging 4½ inches long with 8, 9 or 10 Peas vines are loaded with pods of a deep green color. This will 2 lbs., 70 ets.; 10 lbs., \$2.60; 100 lbs. Server

Little Marvel. An extra fine dwarf pea. Pods dark green, well filled with dark green peas of high quality. Height 15 inches.

2 lbs., 60 cts.; 10 lbs., \$2.50; 100 lbs., \$20.00.

- Nott's Excelsior. A popular extra early dwarf, with medium green pods containing 5 or 6 peas. Height, 14 inches. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00.
- Peter Pan. An excellent variety, growing 18 inches high and producing abundantly, long, dark green pods, well filled with 6 or 7 large peas. 2 lbs., 60 ets.; 10 lbs., \$2.50; 100 lbs., \$20.00.

lot, Improved. A smooth-seeded Gradus. Height, about 3 feet; bearing dark pods, 3½ to 4 inches long; very productive. 2 lbs., **50 cts.**; 10 lbs., **\$2.25**; 100 lbs., **\$19.00**. Pilot, Improved.

ioneer. An extra early dwarf wrinkled Pea which grows to a height of 15 to 18 inches and is very productive. The pods are large, well filled and peas are of excellent flavor. 2 lbs., 60 ets.; 10 lbs., \$2.50; 100 lbs., \$20.00.



Laxton's Progress Peas

We prepay forwarding charges on all Seeds EXCEPT Beans, Corn, Peas, Onion Sets, Potatoes and Farm Seeds

PEAS—EARLY VARIETIES—Continued

atton's Excelsior. About 14 inches high, medium green and covered with light green pods 4 inches long, each containing 7 or 8 large peas. 2 lbs., 50 cts.; 10 lbs., \$2.25; 100 lbs., \$20.00. Sutton's Excelsior.

- Thomas Laxton. An early variety, producing many square-ended, well-filled pods that measure four inches in length, vines are very hardy, 3 feet in height. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$20.00.
- World's Record. Of the same general type as Gradus, but earlier, and a heavier producer. Will soon supersede the Gradus with the critical grower. 2 lbs., 60 ets.; 10 lbs., \$2.50; 100 lbs., \$20.00.
- The President. A new early wrinkled Pea, picking about 8 or 10 days after Laxton's Progress. Height of vine 20 to 24 inches, with 4½-inch handsome dark green pods. 2 lbs., 75 cts.; 10 lbs., \$3.00; 100 lbs., \$25.00.

General and Late Varieties

- Alderman. Similar to Telephone but pods are slightly darker in color. Height, 3½ feet and color. Height, very productive. 2 lbs., 50 cts.; 10 lbs., \$2.25; 100 lbs., \$19.00.
- Champion of England. A popular wrinkled variety and a pro-fuse bearer. Peas are large and very tender; height, 5 feet. 2 lbs., 50 cts.; 10 lbs., \$2.00; 100 lbs., \$18.00.
- Carter's Daisy or Dwarf Tele-phone. A dwarf variety, bear-ing large pods like Telephone. The pods are long, frequently measuring 5 inches, broad, rounded or curved at the end, remarkably well filled; height, 18 inches 18 inches.

2 lbs 50 ets.; 10 lbs., \$2.00; 100 lbs., \$18.00.

- warf Champion. The pods are long, frequently measuring 5 inches in length, and well filled with pale green Peas; height, 2 feet. 2 lbs., 50 cts.; 10 lbs., \$2.25; 100 lbs., \$20.00. Dwarf Champion.
- Everbearing.
- verbearing. A first-class variety of Pea for sum-mer and autumn use; pods 3 to 4 inches long; height, 2½ feet. 2 lbs., 50 ets.; 10 lbs., **\$2.00;** 100 lbs., **\$18.00.**
- Improved Strategem. Pods large, measuring about 4½ inches long and filled with dark green Peas of finest quality: height, 18 inches. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$20.00.

Alderman Pea

- Potlatch. A very fine, large-podded, wrinkled Pea. Very productive and of excellent quality. Vines grow about 20 inches high and pro-duce the large, dark green, straight, pointed pods in pairs. 2 lbs., 50 cts.; 10 lbs., \$2.25; 100 lbs., \$20.00.
- Prince Edward. Produces large pods of the Telephone type. Very strong vines grow about 4 feet in height and the very dark green pods are well filled with Peas of large size, deep green in color and splendid flavor. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00.

- enator. Pods about four inches long, well filled with medium-size wrinkled Peas which are very sweet. Height, 3 feet. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$19.00. Senator.
- elephone. A splendid large-podded variety for the main crop. Vines very strong, averaging 18 to 29 pods per stalk; the pods are large, medium green and contain 6 to 7 Peas each. Height, 3½ feet. 2 lbs., 50 ets.; 10 lbs., \$2.25; 100 lbs., \$18.00. Telephone.

SUGAR PEAS

Edible Pods

A late variety. Pods are medium green, very tender and sweet. Giant. Height, 4 feet. 2 lbs., 60 ets.; 10 lbs., \$2.50; 100 lbs., \$22.00.

ammoth Melting. Earlier than the above. Vines grow 3½ feet high and bear long, broad, stringless pods containing 6 or 7 Peas. 2 lbs., 60 ets.; 10 lbs., \$2.50; 100 lbs., \$22.00. Mammoth Melting.

"The President" Peas

Cheap Seeds mean Cheap Crops

PEPPER

- California Wonder. Fruits very large, smooth and blocky in shape, of rich dark green turning to scar-let. In addition to its large size, the flesh is of ex-traordinary thickness and is mild and sweet. ½ oz., 60 ets.; oz., \$1.00; ¼ lb., \$3.50; lb., \$12.00.
- Plants bear large, thick, square Pep-Chinese Giant. mile. Very late maturing. ½ oz., 40 ets.; oz., 75 ets.; ½ lb., \$2.25; lb., \$8.00. The flesh is thick and very

- Crimson Giant. An early variety of large size with thick, mild flesh. ½ oz., 40 cts.; oz., 65 cts.; ¼ lb., \$1.90; lb., \$7.00.
- Early Giant (Harris). This large scarlet Pepper meas-ures 5 inches long by 3½ to 4 inches through; has thick, sweet flesh, and matures ahead of any other variety of such large size. 1/2 oz., 60 cts.; oz., \$1.00; 1/4 lb., \$3.50; lb., \$12.00.
- Golden Dawn. Medium sized fruit, square and blocky, flesh thick and very sweet. Golden yellow color ½ oz., 25 ets.; oz., 40 ets.; ¼ lb., \$1.25; lb., \$4.50. yellow color.
- Large Sweet Spanish or Sweet Mountain. Same sea-son as "Large Bell," but fruits are longer. son as "Large Bell," but fruits are longer. ¹/₂ oz., 20 cts.; oz., 35 cts.; ¹/₄ lb., \$1.00; lb., \$3.50.
- Large Bell or Bull Nose. The popular large, early va-riety, mild flavor, thick and fleshy. ½ oz., 25 ets.; oz., 40 ets.; ¼ lb., \$1.10; lb., \$3.50.
- Neapolitan.
- eapolitan. An extra early sort, growing about 4 inches long, but not as thick through as "Bull Nose," the flesh, however, is very thick and sweet. ½ oz., 25 ets.; oz., 40 ets.; ¼ lb., \$1.10; lb., \$4.00.
- The sweetest of all Peppers. Medium size, Pimiento. fiesh is thick and when ripe the Peppers are a bril-liant red and very attractive. ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., \$1.10; lb., \$4.00.
- Ruby Giant or World Beater. A large, medium early variety of extremely mild flavor. Fruits average 5 inches long, ruby red and a good shipper. ½ oz., 30 ets.; oz., 50 ets.; ¼ lb., \$1.50; lb., \$5.00.
- Ruby King. A well-known medium early. Fruits are about 4 to 5 inches long, flesh thick and very mild. Color, dark green while young, turning to ruby red. ½ oz., 25 ets.; oz., 40 ets.; ¼ lb., \$1.10; lb., \$4.00.
- Squash or Tomato, Small, flat, very mild. ½ oz., 25 ets.; oz., 40 ets.; ¼ lb., \$1.10; lb., \$4.00.
- Z. Dz., 20 cts, 02... to cts, 74 lb., 4 lb.,





Early Giant Pepper

Hot Peppers

- d Hungarian Long Wax. Very hot. Waxy white turn-ing to golden yellow and finally to red. 1½ inches at shoulder, 7½ inches in length, tapering to a blunt point. Very prolific. ½ oz., 60 cts; 1 oz., \$1.00; ¼ lb., \$3.50; 1 lb., \$12.00. ungarian Wax. Very hot. Waxy white turning to golden yellow and finally to red. 2½ inches at shoulder, 4 inches long, tapering to a point. Fruits grow upright and very prolific. Hungarian Wax. prolific

1/2 oz., 60 cts.; 1 oz., \$1.00; 1/4 lb., \$3.50; 1 lb., \$12.00.

	½ oz.	Oz.	1/4 Lb.	Lb.
Cayenne Long Red	.80 25	\$0 40	\$1 10	\$4 00
" Small Narrow	. 25	40	1 10	4 00
Celestial	. 20	35	1 00	3 50
Creole, or Bird's Eye	. 60	1 00	3 50	12 00
Chili, Small		40	1 10	4 00
Red Cherry	. 35	60	1 75	6 50
" Japan Cluster		60	1 75	6 50
Tabasco		55	1 65	6 00

PUMPKIN

- Large Cheese or Kentucky Field. Flat shape, skin, orange; flesh, yellow and sweet. Good canner. Oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.
 Large Yellow Field. For feeding stock. Oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.
 Large Yellow Manmoth Potron. (Jumbo.) Well-known exhibited operations.

- Large Yellow Mammoth Potiron, (Jumbo.) Well-Known exhibition sort. Deep orange skin.
 Oz., 15 cts.; ¼ lb., 45 cts.; lb., \$1.50.
 Mammoth Golden Cashaw. Popular golden yellow crookneck of large size.
 Oz., 15 ets.; ¼ lb., 45 cts.; lb., \$1.50.
 Quaker Pie. Pear shape to oval, skin, cream yellow; flesh, fine grained and a good keeper.
- Quaker Fie. Fear shape to oval, skin, cream yenow; nesh, fine grained and a good keeper.
 Oz., 15 ets.; ¼ lb., 45 ets.; lb., \$1.50.
 Sugar or New England Pie. Small but very sweet, and best quality. Skin and flesh, rich yellow.
 Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00.
 Winter Luxury. Round, skin netted russet-yellow; flesh their ord flow flow.
- Winter Luxury. Round, skin netted thick and fine flavor. Oz., 10 ets.; ¼ lb., 35 ets.; lb., \$1.25.
- For the Northern Grower-Early Giant Pepper

RADISH

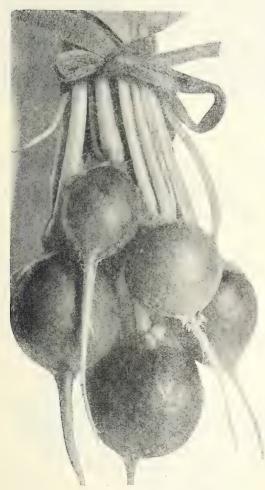
Early Forcing and Summer Varieties

- Beckert's Chartier. A good variety for growing out-side during the summer months. It grows long and the skin is bright scarlet, shading to white at tip, flesh is crisp and tender. Oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.
- Cincinnati Market. An extra early variety of the Long Scarlet type. Oz., 10 cts.; ½ lb., 30 cts.; lb., 90 cts.; 10 lbs., \$8.00.
- **Crimson Giant.** Suitable for forcing or early plant-ing out of doors. The root is round to oval in shape. Very solid with rich crimson skin and sparkling white flesh which is crisp, juicy and of excellent quality.
- Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.
- **Dreer's Crimson Ball.** An attractive round variety very uniform in size and shape, rapid grower, and the quality is excellent, being crisp, tender and inicy

Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.

Dreer's Crystal Forcing. A splendid white variety, both for forcing and for growing outside. It is of remarkably quick growth, of round shape with small top. Oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00.

Dreer's Earliest White Olive. An early white olive-shaped Radish. Skin beautiful transparent white, root small, with small top and pure white flesh. Good both for forcing or outside. Oz., 10 ets.; ¼ lb., 35 ets.; lb., \$1.15; 10 lbs., \$10.00.



Cardinal Globe Radish



- Dreer's New Perfection. The upper half is a rich red, in contrast to the lower portion, which is pure white and adding to its attractive appearance. Turnip-shape, and size medium, very uniform, with flesh, crisp and sparkling. Oz., 10 cts.; ½ lb., 35 cts.; lb., \$1.15; 10 lbs., \$10.00.
- **Dreer's White Delicacy.** Grows rapidly and may be used before it has attained full size. Grows four to five inches in length, thick at top, tapering to a point and the flesh is tender and crisp. This is a particularly fine strain of the type. Oz., 15 cts.; ½ lb., 40 cts; lb., \$1.25; 10 lbs., \$11.00.
- **Dreer's Selected Cardinal Globe.** This is the crisp little red Radish that is ready for market at a very early date and always meets with ready sale. The Radishes grow globu-lar in shape and the skin is of a most brilliant cardinal-red color, flesh white. It will stand considerable heat and therefore it is a quick forcer, and the quality is fine, being crisp and tender being crisp and tender. Oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.
- arliest Red May. Produces small round Radishes very quickly. The tops are small, and when the radishes are bunched they make a very attractive appearance. The flavor is fine, being crisp and tender. Can be grown out-side or forced under glass. Oz., 10 cts.; ½ lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00. Earliest Red May.
- Earliest White May. The top is small and the radishes are round, solid, clear transparent white, and always tender and brittle.
 - Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.
- Early Scarlet Globe. The standard market radish. Our strain is unsurpassed for earliness; rich color and uniform shape. Oz., 10 ets.; ¼ lb., 30 ets.; lb., 90 ets.; 10 lbs., \$8.00.
- Early Scarlet Turnip. A good variety for growing outside, as it may be planted early in the spring and makes a quick growth. The top is small and root nearly round. Of a very uniform color; makes a very attractive bunch. Oz., 10 ets.; ¼ lb., 30 ets.; lb., 90 ets.; 10 lbs., \$8.00.
- Felton's Selected White Box. A very fine and carefully se-lected strain of the White Box Radish which is nearly round, smooth skin and pure white. Excellent for forcing. Oz., 10 ets.; ½ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.
- French Breakfast. Oblong shape, rapid growth, mild and tender, beautiful scarlet color tipped with white. Oz., 10 cts.; 1/4 lb., 30 cts.; lb., 90 cts.; 10 lbs., \$8.00.

Radish Seed from the most reliable domestic and foreign sources

RADISH—Continued

ticle. Can be used for summer or grown in forcing frames, and makes fine radishes from four to five inches long and half-inch to three-quarters inch thick. It matures earlier than any other long white radish and is exceedingly attractive, being pure white and almost transparent. Icicle.

Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.

Long Scarlet Short Top. Long, bright scarlet, with small top.

Oz., 10 cts.; 1/4 lb., 30 cts.; lb., 85 cts.; 10 lbs., \$8.00.

- Long White Vienna (Lady Finger). Grows about six inches in length and is very attractive. The skin and flesh are pure snow-white; crisp and juicy. Grows about six Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.
- New Ruby. A rapid grower, nearly round, deep red skin; flesh, white, very crisp, and remains in good condition for a long time. Oz., 10 ets.; 1/4 lb., 35 ets.; lb., \$1.15; 10 lbs., \$10.00.
- narkler. Standard variety, with round roots, top half of which are deep scarlet and lower half pure white. Solid and crisp, very attractive. Sparkler. Oz., 10 ets.; 1/4 lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.
- White Strasburg. Of pure white color, very brittle and of mild flavor. This variety is largely used by market gardeners for summer planting, as it will do well at that season.

Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.

White Stuttgart, Giant. Large, thick, top-shaped roots, pure white.

Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.

White-Tipped Scarlet Gem. A good variety for forc-ing. The leaves are short and radishes bright scar-let with white tip. Should be pulled early. Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.

Winter Varieties

Long Black Spanish. A late sort but very hardy and grows to a large size. The skin is nearly black and flesh white and pungent.

Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.

- Round Black Spanish. Similar to above, but round in shape. Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.
- Long White Spanish.
- ong White Spanish. Grows about 8 inches long, skin and flesh white and milder than the black variety. Oz., 10 ets.; 1/4 lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00.
- Scarlet China. One of the best fall and winter vari-eties. The roots are oblong in shape and skin is bright rose color. Flesh, white, very firm with warm flavor. It is a good winter keeper. Oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.
- White Chinese or Celestial. One of the best White Winter Radishes. It is stump-rooted and grows to a large size, but may be used any time after three inches long. The flesh is pure white, firm, solid and tender.

Oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00; 10 lbs., \$9.00.



Long Black or Scorzonera. Root is the same shape as the White Salsify, but skin is black. This vari-ety has the advantage, however, that roots may be allowed to stay in ground until required and they will continue to increase in size without losing tenderness or flavor.

Oz., 30 ets.; 1/4 Ib., 85 ets.; Ib., \$3.00.

Mammoth Sandwich Island. This variety grows to a large size, and resembles a good-sized parsnip. It is pure white and very mild and delicately flavored. Oz., 25 ets.; 1/4 lb., 85 ets.; lb., \$2.50.



RHUBARB

Linnæus and Victoria. Both excellent varieties. Oz., 20 ets.; ¼ lb., 50 ets.; lb., \$1.50.

(For RHUBARB ROOTS, See Vegetable Plants, etc., page 27.

SORREL

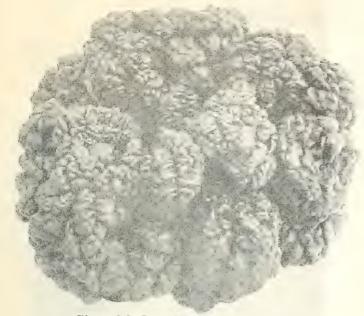
Large-Leaved Garden. Cultivated for its large light green leaves, much used in salads. It withstands dry weather and continues to bear for several ears

Oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.50; 10 lbs., \$12.50.

HERBS

	Oz.	1⁄4 lb.	Lb.
Aníse\$0	20	\$0 50	\$1 75
Balm	35	1 00	3 50
Basil, Sweet	20	60	2 00
Bene		80	275
Borage	20	60	2 00
Caraway		30	1 00
Catnip		1 50	5 00
Coriander		30	1 00
Cumin		60	2 00
Dill		30	1 00
Fennel, Sweet		30	1 00
Horehound		1 10	4 00
Lavender		1 25	4 50
Peppermint			
Rosemary		1 65	6 00
Rue		1 10	4 00
Saffron		85	3 00
Sage		1 10	4 00
Savory, Summer		60	2 00
Savory, Winter		1 10	4 00
Sweet Marjoram (Imported)		85	3 00
Tansy		3 00	10 00
Thyme, English		1 50	$5 \ 00$
Thyme, French Summer		1 25	4 50
Wormwood	35	1 00	3 50

We offer above a particularly choice strain of Icicle Radish



Bloomsdale Long-Standing Savoy Spinach

SPINACH

- Bloomsdale Long-Standing Savoy. A re-cent introduction combining the good qualities of the best Savoy strains with remarkable long-standing properties. Photo of typical plant opposite. Lb., 50 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00. Dreer's Special American Strain of Savoy.
- Produces liberally, dark green le thick, fleshy and beautifully curled. leaves, Lb., 30 ets.; 10 lbs., \$2.50; 100 lbs., \$20.00.
- Dreer's Improved Long-Standing. A large, crimped, broad-leaved, thick, fleshy variety. Remarkably slow seeder. Lb. 50 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00. King of Denmark, "Antvorskov." Yields an abundance of dark green crumpled

- King of Denmark, "Antvorskov." Yields an abundance of dark green crumpled leaves and plant stands well.
 Lb., 50 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.
 New Zealand. Endures heat and drought and produces all summer.
 Lb., 60 ets.; 10 lbs., \$5.50; 100 lbs., \$50.00.
 Princess Juliana. Broad much crumpled leaves of rich dark green. Noted for its long-standing qualities.
 Lb., 50 ets.; 10 lbs., \$3.50; 100 lbs., \$30.00.
 Thick Leaf (Viroflay). Quick grower and an immense yielder of large, smooth, dark green leaves. A favorite canning variety.
- data green reaves. In Action common common

SOUASH

- Delicious. clicious. Of top shape, skin green, with an occa-sional blue specimen, with golden flesh. Oz., 15 ets.; 1/4 lb., 45 ets.; lb., \$1.50; 10 lbs., \$14.00.
- Extra Early Jersey White Bush. An improved early White Bush Squash. Fruits flat and scalloped about 8 inches across, cream color and fine flavor. Oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00.
- ant Summer Crook-Neck. A large, early, produc-tive bush variety; skin, orange-yellow and warted. Oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00. Giant Summer Crook-Neck.
- Golden Custard Bush. Similar in shape to White Bush, but of golden yellow color and larger. Oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25; 10 lbs., \$11.00.
- Hubbard, Blue. A large Hubbard with gray-blue skin. Oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.50; 10 lbs., \$14.00.
- Hubbard, Golden. Hubbard shape but skin is golden yellow. Ready for use earlier than Hubbard. Oz., 20 cts.; 1/4 lb., 50 cts.; lb., \$1.50; 10 lbs., \$14.00.

- Boston Marrow. Similar in shape to Hubbard. Of excellent flavor, skin and flesh, orange. Oz., 10 ets.; ¼ lb., 30 ets.; lb., \$1.00; 10 lbs., \$9.00. (Hubbard. Reliable standard sort, of large oval shape. Oz., 20 ets.; ¼ lb., 50 ets.; lb. \$1.50; 10 lbs., \$14.00.
 - Hubbard, Warted. A variety with dark green warted skin. The vines grow strong and produce a large number of Squashes, of good size and keep well. Oz., 20 ets; 4 lb., 50 ets.; lb., \$1.50; 10 lbs., \$14.00.
 - Mammoth Chili. Very large round, orange yellow. Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.
 - Mammoth White Bush. Of similar shape to Jersey Bush, but much larger in size. Oz., 15 ets.; ¼ lb., 35 ets.; lb., \$1.00; 10 lbs., \$9.00.

VEGETABLE MARROWS

Cocozelle Bush (Cocozella di Napoli). A summer bush variety, oblong, skin, dark green, with yellow mark-ing. Excellent quality. Oz., 15 ets.; ¼ lb., 40 ets.; lb., \$1.25; 10 lbs., \$11.00.

ong Cream. A vine variety. Oblong shape, with smooth creamy-white skin. Oz., 25 cts.; ½ lb., 70 cts.; lb., \$2.00; 10 lbs., \$17.50. Long Cream.

- Long Green. Long and rather slim, with striped green skin; a vine variety. Oz., 25 ets.; ¼ lb., 70 ets.; lb., \$2.00; 10 lbs., \$17.50.



Giant Crookneck

Jersey Bush

Cocozelle

On large quantities of Spinach, write for special quotation

TOMATO

NOTE We are this year offering below, in addition to our regular well-chosen stocks, Special Strains of certain of the Standard Market varieties. These Special Strains are grown for us for distri-bution among the most critical growers and have our special recommendation for high quality in every respect. We also would draw your attention to three other highly valuable market varieties, Alpha and Red River, both Extra Earlies, and Marglobe, a Second Early. NOTE

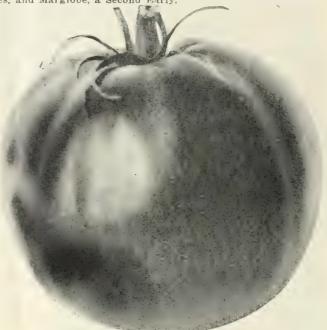
THE EARLIEST VARIETIES

IHE EAKLIES I VARIETIES Alpha. In the development of this new strain. we have kept in mind, in addition to the im-portance of earliness, the necessity of obtain-ing fruits free from the misshapen and un-marketable specimens which appear among the product of most plants of the earliest types. Alpha, we are glad to say, is an out-standing exception in this regard, the fruits coming deep and smooth, without cracks or other imperfections. Plants are very distinct with heavy wide foliage, and they bear in abundance bright scarlet fruits which ripen evenly right up to the stem, and which are solid and meaty. Oz., \$1.00; ½ 1b., \$3.00; lb., \$10.00.

- Avon Early. Produces as early as Earliana. Fruits are very solid and large size for an extra early variety, nearly round, smooth and deep scarlet red in color. $\frac{1}{2}$ oz., 35 ets.; oz., 60 ets.; $\frac{1}{4}$ lb., \$1.65; and u. 35 c. ½ oz., 35 c. 1b., \$6.00. Oz., \$1.00; 1/4 lb., \$3.00; lb., \$10.00.
- Bonny Best. An early and productive vari-ety. The fruits are somewhat flattened at stem end, and are produced in abundance. The color is scarlet and it is a good forcing tomato. Special Strain. Oz., 75 ets.; ½ lb., \$2.00; lb.,

\$7.00.

Connet (Forcing). Probably the best for hothouse forcing. Medium size, color, rich scarlet, of good quality. ^{1/2} oz., 25 ets.; oz., 50 ets.; ^{1/4} lb., \$1.50; lb., \$5.00.



Avon Early-Special Strain

- Earliana. tiana. An extremely early variety which produces large clusters medium-sized fruits. Color of flesh, deep red; very solid and of fine flavor.
 - Special Strain. Oz., 75 ets.; 1/2 lb., \$2.00; lb., \$7.00.
- John Baer. Similar to Chalk's Jewel but matures earlier. The Toma-toes are of a medium size, nearly round, scarlet color and of excel-lent flavor.
 - Oz., 30 cts.; ¹/₄ lb., 85 cts.; lb., \$3.00. Special Strain. Oz., 60 cts.; ¹/₄ lb., \$1.75; lb., \$6.00.
- June Pink. This is similar to Spark's Earliana, differing only in having purplish-pink fruit and is the earliest pink-fruited variety. Extra early and very prolific. Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50.

- Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50.
 Lorillard (Forcing). Larger than Comet and a good sort for hothouse forcing. Bright red, smooth, early. ½ oz., 25 ets.; oz., 50 ets.; ¼ lb., \$1.50; lb., \$5.00.
 Red River. This is a meritorious introduction the result of the work of Dr. Yeager, of the North Dakota Experiment Station. A cross of Sunrise and a selected strain of Earliana, quality fruits are produced very early. They are of medium size, good depth, a bright scarlet color, while the flesh is quite solid. Red River undoubtedly is a valuable variety for the gardeners along our Northern border. Oz., \$1.50; ¼ lb., \$5.00; lb., \$15.00.

SECOND EARLY AND MAIN CROP

Beauty. A purplish-pink main crop solid and productive. Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50. A purplish-pink main crop sort of large size,

Special Strain, oz., 75 cts.; 1/4 lb., \$2.00; lb., \$7.00.

- Crimson Cushion or Beefsteak. Large size, with fruits as large as Ponderosa, but of crimson color, nearly round and of very good quality. Oz., 45 cts.; 1/4 lb., \$1.25; lb., \$4.50.
- **Dreer's Select Strain Globe.** Very productive. Skin purplish-pink and fruits large, deep, solid and of finest quality. The favorite variety with Southern growers, on account of its splendid shipping quali-ties.

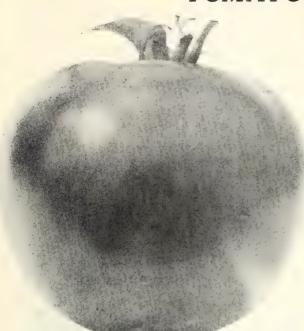
Oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00.



Selected Stone Tomato-Special Strain

Cheap Seeds mean Cheap Crops

TOMATO-Continued



Marglobe Tomato

- Golden Ponderosa. Similar in every respect except color to the purple Ponderosa. Fruits, golden yel-low and very attractive. Oz., 60 ets.; ¼ lb., \$1.75; lb., \$6.50.
- Golden Queen. Earlier and smaller than above. Fruit deep yellow, smooth and solid. Oz., 45 ets.; ¼ lb., \$1.25; lb., \$4.50.
- Greater Baltimore. A reliable main crop sort, with heavy, solid fruit of cardinal red. Good canner. Oz., 30 ets.; ¼ lb., 85 ets.; lb., \$3.00.
- Matchless. A large, bright red, smooth, main crop Tomato. Very solid and meaty. Good canner. Oz., 35 ets.; ¼ lb., \$1.00; lb., \$3.50.
 Special Sirain, oz., 75 ets.; ¼ lb., \$2.00; lb., \$7.00.
- Special Strain, oz., 75 ets.; ¼ lb., \$2.00; lb., \$7.00. [arglobe, This is a recent and already celebrated introduction nearly as early as Bonny Best and pro-duces large, smooth, meaty globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper, immense yields of excel-lent fruits being reported from every region where tried. At the Government's Experiment Farm at Arlington, from a 3½-acre field, 21 tons per acre were picked, with still another light picking to make. This variety should be especially valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Oz., 75 ets.; ¼ lb., \$2.25; lb., \$8.00. Marglobe
- Dreer's Superb Salad. This variety is distinctly a salad Tomato. Of medium size, meaty and rich
- scarlet color. Oz., 45 ets.; ¹/₄ lb., \$1,25; lb., \$4.50.
- Dwarf Stone. me. This Tomato resembles the Stone in Very solid and ripens evenly on strong shape. Very solid and ripens e dwarf vines. Oz., 40 cts.; ¼ lb., \$1.10; lb., \$4.00.
- arly Detroit. An early variety, with skin of an attractive purplish-pink color. Medium to large size, nearly round. Oz. 35 cts.; ¼ lb., \$1.00; lb., \$3.50. Special Strain, oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00. Early Detroit.
- onderosa. Fruits very large, purplish-pink, solid and continues ripening until frost. Oz., 50 cts.; ½ lb., \$1.50; lb., \$5.00. Ponderosa,
- Red Rock. Medium early, with round, smooth, solid red fruits. Oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00.

Selected Stone. Fruit large and deep, bright scarlet, smooth, ripening evenly and firm-fleshed. Valuable for market and canner.
 OZ., 30 ets.; ¼ lb., \$5 ets.; lb., \$3.00.
 Special Strain, oz., 60 ets.; ¼ lb., \$1.75; lb., \$6.00.

- Trucker's Favorite. A large, late, purple Tomato, slightly flat in shape and very solid. Oz., 40 cts.; ¼ lb., \$1.10; lb., \$4.00.

Preserving Sorts

he following small-fruited varieties are used for making preserves, and are also quite ornamental: Pear-shaped Red, Pear-shaped Yellow, Yellow Plum, Yellow Cherry, Red Cherry, Red Currant, Red Peach, Strawberry or Ground Cherry. Each at 10 cts. per pkt.; ½ oz., 30 cts.; oz., 50 cts.; The 1/4 lb., \$1.75.

TURNIPS

	UZ. 1/4 IK	. LD. 1010S.
Red or Purple-Top Strap Leaf \$0	10 \$0 20	\$0 65 \$6 00
Purple-Top White Globe	10 20	65 6 00
Extra Early Purple-Top Milan	10 30	1 10 10 00
Early White Flat Dutch	10 20	65 6 00
Early White Milan	10 30	1 10 10 00
Early White Egg	10 25	75 7 00
Early Snowball		75 7 00
Cowhorn	10 20	65 6 00
Yellow or Amber Globe	10 20	65 6 00
Yellow Aberdeen	10 20	65 6 00
Golden Ball		65 6 00
Seven Top (for greens only)		75 7 00

RUTA BAGA

				Lb. 10 lbs.
Dreer's Improved	Purple !	Top\$0	10 \$0.30	\$0 85 \$7 50
American Purple				
Budlong's White.			10 30	85 7 50
Golden Heart			10 - 25	75 7 00

VEGETABLE PLANTS AND ROOTS

Prices are for Plants or Roots to be sent by express

Asparagus. We make a specialty of Asparagus Roots and send out large quantities of one-year-old roots grown from choice seed.

Dreer's Eclipse, Palmetto and Conover's Colossal. Price of all varieties: 75 cts. per 100; \$6.00 per 1000. Special quotations for large lots.

Pedigreed Washington, \$1.50 per 100; \$12.00 per 1000. 5000 or more at \$10.00 per 1000.

- rtichoke. Large Green Globe. This is the Arti-choke that is sold in the Paris markets. Our own growing of plants from selected seed. Ready for shipment in April. \$1.00 per doz.; \$7.00 per 100. Artichoke.
- Celery Plants. We grow plants of the leading varie-ties, ready July 1st. If interested at that time please write stating the kinds and quantity desired and we will quote prices.

Chives. For flavoring. \$1.25 per doz.; \$8.00 per 100.

- Hop Vine Roots. \$1.50 per doz.; \$10.00 per 100.
- Radish Sets, Bohemian. Produces roots of Horse great size. \$1.00 per 100; \$8.00 per 1000.
- Lavender \$1.75 per doz.; \$12.00 per 100.
- Peppermint. \$1.25 per doz.; \$8.00 per 100.
- Spearmint. \$1.25 per doz.; \$8.00 per 100.
- Rosemary. \$1.50 per doz.; \$10.00 per 100.
- Rhubarb Roots (Victoria). Strong roots. \$1.00 per doz.; \$7.00 per 100.

Sage, Holt's Mammoth. \$1.25 per doz.; \$8.00 per 100.

- Tarragon (Estragon). \$1.75 per doz.; \$12.00 per 100.
- Thyme, Broad-Leaved English. \$1.25 per doz.; \$8.00 per 100.

If interested in Flower Seeds and Plants write for our Garden Book

TOOLS AND SUPPLIES



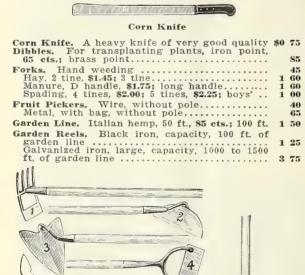
Ar shark

Philadelphia Asparagus Buncher

Aprons. Canvas, 42 inches long	\$1	25
Asparagus Bunchers. Philadelphia No. 1, makes 3 to $3\frac{1}{2}$ -inch bunch; No. 2 makes 4 to $5\frac{1}{2}$ -inch bunch, each		75
Asparagus Knife. Long or short handle		65
Asparagus Tape. 1000 yard spools, 5/16-inch wide, red or green, per spool	3	50
Baskets, Rubbish. Made of split bamboo, reinforced with oak and iron bands. 1 bushel, \$1.25; 1½ bushel, \$1.75; 2 bushel	2	50
Celery Paper. We are handling the best grade		
of paper obtainable for this purpose. Per roll		75
Celery Wire, 10 pounds to the box Cultures for Legumes. Mulford and Farmo-	61	00
germ.		
Every crop rotation schedule should include	a	le-
gume crop. Legumes, when inoculated with the I	oror	er
bacteria, draw nitrogen from the air and conv	ert	lt
into nitrate form, suitable as plant food. Mu this is stored in nodules on the roots of the p	lan	ts.
for the benefit of future crops, and when the cr	op	it-

self is turned under, the nitrogen in the plants is also returned to the soil. Cultures are obtainable for Alfalfa and all of the Clovers. $\frac{1}{2}$ bushel size, 60 cts.; 1 bushel, \$1.00; $2\frac{1}{2}$ bushel, \$2.25; 10 bushel, \$8.00.

Culture for Peas, including Canada Field, Cow, Gar-den and Sweet; Beans, including Garden, Lima, Soy, and Velvet; Lupines and Vetch can be had in the bushel size at 60 cts.; 2 bushel, \$1.00; 5 bushel, \$2.25; 20 bushel, \$8.00.







- The Hotkap pictured above is a scientifically con-structed wax paper cone that you place over each plant. These miniature hot houses assist you in getting your crops in earlier, at least several weeks, since they are a protection for plants against frost, wind, rain, insects and crusting soil. One man can set 3,000 Hotkaps in a day. 250 Hotkaps with a special garden setter, \$4.00; standard package of 1,000 Hotkaps, \$11.50; 5,000 \$55.00.
- otkap Setters. A metal device for quickly setting Hotkaps, \$2.50. Special setter suitable for experi-mental purposes, 50 ets. Write for circular. Hotkan Setters.

Labels,	Wood for	pot and	garden p		
Size	100	1000	Size	100	1000
4 inch	\$0 25	\$1 70	8 inch	\$1 00	\$7 50
5 inch	35	2 15	10 inch	1 25	9 50
6 inch	40	2 60	12 inch	1 50	11 50
$3\frac{1}{2}$ in	ch wood, c	opper wi	red, for t	trees, shrubs	s, etc.,
40 cts.	per 100; \$	2.50 per	1000.		

Mole Traps. Schroeter, \$2.25; Reddick, \$1.25.

Down Date Waterman

I aper rou	s, waterp	LOOT			
Size	100	1000	Size	100	1000
$2\frac{1}{4}$ inch	\$0 45	\$3 55	4 inch	.\$1 15	\$9 75
$2\frac{1}{2}$ inch	50	4 50	5 inch	. 1 80	$15 \ 00$
3 inch	70	$6 \ 05$	6 inch	. 2 40	20.00
3½ inch	90	7 75			

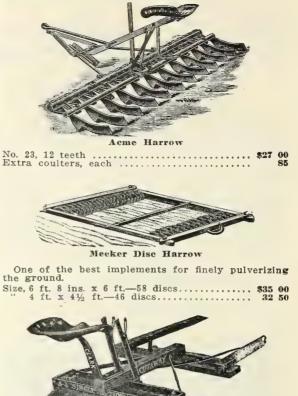
Hoes

6

Potato Hoe or Manure Drag

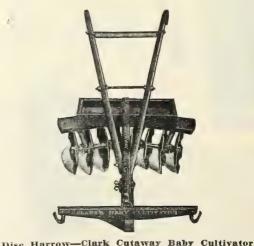








Dise Harrow-Clark Cutaway



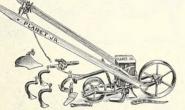
DIS	C HEALYON					
Clark	Cutaway,	1-horse	Baby	Cultivator,	6	
discs					\$25	00

PLANET JR. GARDEN TOOLS



A popular size at a moderate price. The size used by growers excepting the very largest used by growers excepting the tay inter-market gardeners. No. 5. This is the best seeder for market gar-deners and other large planters. The style of construction and mechanical features are the same as No. 3 machine. Capacity, 5 quarts \$16 50 18 75

6



No. 4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe The small grower should select one of the com he small grower should select one of the com-bined machines. The drill attachment will not be used as often as the hoeing and culti-vating tools, but will be a source of much saving. This machine is a special favorite. There are probably more of them in use than any other seeder made. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers and rolls it, either in drills or hills. Holds 2½ quarts

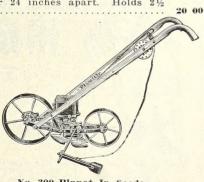
17 00 No. 4-D. Seeder only 13 25



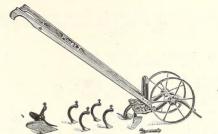
No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe

This machine as a seeder is practically the same as No. 4; sows in drills or drops in hills 4, 6, 8, 12, or 24 inches apart. Holds 2½ quarts

A very ac-curate plate seeder espe-cially good for peas and beans. Will also plant corn in rows. Thirteen holes Thirteen nore in each of three plates gives ample diustment for gives a mple adjustment for seed, Remova-ble h opper-semi-rigid cov-erers and ac-curate marker are new fea-tures. **\$20.00**.



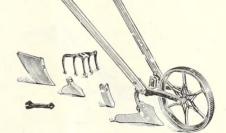
No. 300 Planet Jr. Seeder



No. 12 Planet Jr. Double and Single Wheel Hoe The arch is high enough to straddle a row un-til plants are 20 inches high; this insures close work. It can be altered into a single wheel hoe for working between rows..... \$10 00



No. 16 Planet Jr. Single Wheel Hoe The most complete and useful single wheel hoe hoe to be had. Equipment consists of one pair of 6-inch hoes, three steel cultivator teeth, one garden plow, one 4-inch and one 7-inch rake. Price 8 25 $\begin{array}{c} 7 & 25 \\ 6 & 25 \end{array}$ 5 25



No. 19, Planet Jr. Garden Plow and Cultivator Equipment: 1 garden plow, one 10-inch sweep, one cultivator tooth, one 5-prong cultivating attachment, 15-inch steel wheel. A valuable tool for the large or small grower of vege-tables. The complete assortment of cultivat-ing attachments enables you to do the gar-den plowing, open and close furrows for seeds, hill up plants, do thorough cultivation and kill weeds saving both time and labor and kill weeds, saving both time and labor ... 5 50



No. 220 Planet Jr. Fertilizer Distributor With this machine you will save fertilizers, time and labor. It will distribute from 100 to 2000 pounds of commercial fertilizer to the acre. Spouts are easily adjusted. Hopper capacity, one bushel. Price.....

PLANET JR. HORSE TOOLS

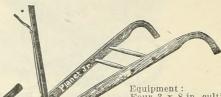
The various Planet Jr. Tools are the result of thorough knowledge of both farming and manufacturing They are constructed with the invariable rule to make everything of the best material and never to lower the quality of the product.

No. S. Planet Jr. Horse Hoe and Cultivator

Planet Jr. Horse Hoes are more widely known and bear a higher reputation than any horse hoe made.

horse hoe made. Almost entirely of steel, well braced and adaptable to any conditions. Frame of stiff steel, extra long and high, closes to 10 inches and opens to 25. Handles adjustable up, down and sidewise. Cultivator teeth are of high carbon heveled ctool thereby

Cultivator teeth are of high carbon beveled steel, thereby making them self-sharpening, and the point retain its shape, greatly prolonging the life of the steei. Patent hillers are reversi-ble for hoeing or hilling. Can be run close to the plants with out endangering the roots. No. 8 has depth regu-lator and level wheel...**\$15** 25



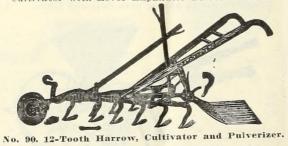
Equipment : Four 3 x 8-in. culti-vator steels. vator steels. One 4 x 8-in. culti-vator steel. Two 6-in. hillers. One 7-in. shovel. Lever wheel (steel) Lever expander. Depth regulator.

No. 9. Planet Jr. Horse Hoe and Cultivator



No. 100. Planet Jr. Plain Cultivator No. 100, Planet Jr., Plain Cultivator. This tool is simple, light and easily handled. Made particularly for sandy soils, and in such soils will give many years of satisfactory service. Price

No. 109D. No. 100, less wheel. Price 7 00 No. 101. Plain Cultivator. This is the No. 100 cultivator with Lever Expander. Price..... 10 00



o. 90. Twelve-Tooth Harrow, Cultivator and Pulverizer. Equipped with Lever Wheel and Lever Expander. This is a very strong tool; the teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool to any depth desired. Handles can be adjusted from side to side or up and down. Price No. 90. \$16 00 Price No. 90B. No. 90 less Pulverizer. Price..... 12 75

Celery Hiller **Double Celery Hiller.** This tool makes a great saving in growing celery. The leaf lifters are adjustable in height, and are especially valuable for early workings. With the aid of this machine some of the largest and best growers hill their celery without handling. Rows up to 4 feet apart can be worked. Be-fore hilling soil should be thoroughly loos-ened with a horse hoe. Price..... \$23 00

Planet Jr.

Planet Jr.



As used for plowing toward the row and for hilling

\$8 50

FERTILIZERS

- Adco. By the use of Adco all kinds of non-woody vegetable refuse, such as stalks, cuttings, leaves and flowers, potato, bean and pea vines, cabbage leaves and stalks, grass clippings, etc., can be converted into artificial manure. Refuse is arranged in layers and sprinkled with Adco at the rate of two pounds to each wheelbarrow load. Nothing further is required other than keeping the heap moistened and, perhaps turning it over once or twice to assist in the fermentation process. Within three to six months the mass will produce a clean odorless manure of excellent quality. 25 lbs., **\$2.00;** 150 lbs., **\$10.50.**
- Ashes. Canadian Hardwood. The potash content inwood ashes being in a very fine state of division becomes available practically immediately. Wood ashes also have a very favorable physical effect upon the soil, the lime, approximately 30% contained therein, aiding in this respect. 50 lbs., \$1.50; per bag of 100 lbs., \$2.50; 1000 lbs., \$20.00; per ton, \$37.50.
- Blood, Dried. One of the richest in nitrogen of the organic fertilizing materials. The product we offer is uniform in composition, free of hard or fibrous materials and is of such a nature that its rapid decay in the soil during the growing season is assured. Guaranteed to contain not less than 12% ammonia. 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.90; 500 lbs., \$28.50; 1000 lbs., \$55.00; 1 ton, \$100.00.
- Bone Meal. Animal bone is generally considered by experienced growers to be far superior, as a source of phosphoric acid for most crops, to the mineral phosphates. The analysis shows 4½% of ammonia with 23% total phosphoric acid, or 50% bone phosphate of lime. 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$15.75; 1000 lbs., \$30.00; per ton, \$57.50.
- Bone Flour. The degree of fineness of the bone flour we offer is unequaled and, inasmuch as the rapidity with which a phosphate will feed a plant depending principally upon its fineness we suggest the application of bone flour where immediate results are desired. 25 bbs. **\$1.5**(50 bbs., **\$2.75**; 100 bbs., **\$5.00**; 500 bbs., **\$22.50**; 1000 bbs., **\$37.50**; ton, **\$65.00**.
- Cattle Manure. Shredded and dried and accordingly more concentrated than as it comes from the stable. It is especially valuable for binding loose sandy soils, while heavy soils will be made more friable and more easily workable through the addition of this fertilizer. 100 lbs., \$3.50; 500 lbs., \$16.00; 1000 lbs., \$27.50; 2000 lbs., \$52.50.
- Cotton Seed Meal. This is one of the best organic nitrogenous or ammonia containing fertilizing materials derived from vegetable life. It will analyze 6% nitrogen and show a trace of phosphoric acid and potash. 100 lbs., \$4.50; 1000 lbs., \$37.50; ton, \$67.50.
- Kainit. Potash Salt. Containing not less than 12% actual potash with about 30% common rock salt. Potash containing fertilizers are usually indicated for root crops and because of the salt content of Kainit it is used by growers of Asparagus to a considerable extent. 25 lbs., 75 cts.; 100 lbs., \$1.50; 500 lbs., \$6.00; 1000 lbs., \$11.00; per ton, \$20.00.
- Land Plaster, Gypsum. Land Plaster is of benefit to clovers and other legumes. Applications may be made up to 500 lbs. to the acre. 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$1.75; 500 lbs., \$7.50; 1000 lbs., \$13.50; per ton, \$22.50.
- Lime, Hydrated. Lime acts upon and makes more quickly available the supply of plant food stored in soil and assists in the decomposition of organic matter as well as mineral substances. Applications on light soils should average between 500 to 1000 lbs. to the acre, on heavy soils 1000 to 2500 lbs. to the acre. 50 lbs., \$1.00; 100 lbs., \$1.50; 500 lbs., \$6.50; 1000 lbs., \$12.00; per ton, \$22.00.

- Limestone, Pulverized. Excellent for correcting the mechanical condition of the soil. There are a number of plants, notably the legumes, that require larger quantities of lime for maximum growth than is naturally contained in soils. The Clovers and Alfalfa particularly will respond best to limestone applications. On light soils 1000 to 2000 lbs. may be applied to the acre. Where the soil is heavy, 2000 to 5000 lbs. 50 lbs., \$1.00; 100 lbs., \$1.50; 500 lbs., \$6.50; 1000 lbs., \$12.00; per ton, \$20.00.
- Muriate of Potash. Analyses 48% actual potash, the essential element for the proper development of root crops such as Beets, Carrots, Turnips, Radishes. 25 lbs., \$1.25; 100 lbs., \$4.00; 500 lbs., \$20.00; 1000 lbs., \$35.00; ton, \$65.00.
- Nitrate of Soda. 18½% Ammonia. Ammonia, or nitrogen, plays the most important part in the growth of leaves and succulent stems, it is therefore particularly valuable in the production of such crops as Asparagus, Brussels Sprouts, Cabbage, Celery, Endive, Kale, Lettuce, Spinach, Swiss Chard and Sweet Corn. Nitrate of Soda is extremely active, applications up to 200 lbs, to the acre may be made. It is used as a top dressing around plants and along the rows, or sown broadcast, while for liquid applications one ounce to a gallon of water is the proper dilution. 25 lbs., \$1.50; 100 lbs., \$4.50; 500 lbs., \$20.00; 1000 lbs., \$37.50; ton, \$72.50.
- Phosphate, Superphosphate (16% Acid Phosphate). The phosphoric acid in superphosphates though soluble in water is not readily washed from the soil, but remains fixed therein until taken out by plant life. Nor does any free sulphuric acid exist in this fertilizer. 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.25; 200 lbs., \$4.00; 500 lbs., \$9.00; 1000 lbs., \$16.00; per ton, \$25.00.
- Potato and Truck Special Fertilizer. A chemical combination analyzing 4% ammonia, 8% available Phosphoric Acid and 6% actual Potash. A properly balanced fertilizer for all root crops and may be used with equal success generally throughout the vegetable garden. 100 lbs., \$3.00; 500 lbs., \$12.50; 1000 lbs., \$22.50; per ton, \$42.50.
- Salt, Agricultural. Used by some growers as a top dressing on the Asparagus bed. 100 lbs., \$1.75; 500 lbs., \$7.50; 1000 lbs., \$13.50; per ton, \$25.00.
- Sheep Manure, Pulverized. Sheep manure probably enjoys a greater popularity than all of the other fertilizers of this type combined. It is a highly concentrated product, free from straw and rubbish and is entirely free of weed seeds. No danger from burning is entailed through the use of sheep manure. 100 lbs., **\$3.50**; 500 lbs., **\$16.00**; 1000 lbs., **\$27.50**; ton, **\$52.50**.
- Special Vegetable Fertilizer. A chemical mixture analyzing 3% ammonia, 10% available phosphoric acid, 3% actual potash, that produces uniformly satisfactory results throughout the vegetable garden. 100 lbs., \$3.00; 500 lbs., \$12.50; 1000 lbs., \$22.50; per ton, \$40.00.
- Tankage. Somewhat similar to Blood, although it contains more fibrous material. Analysis shows 7% ammonia and in addition a small quantity of phosphoric acid. 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$15.00; 1000 lbs., \$27.50; per ton, \$50.00.

FERTILIZERS. An authoritative volume by Voorhees, explaining in detail the source, character and composition of natural, homemade and manufactured fertilizers, with suggestions for their proper application. \$2.50, postpaid.

Insecticides and Fungicides

PARCEL POST. Only those insecticides marked • can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

- All-In-One-Mixture. A dry combination of 14 per cent. Nicotine, 9 per cent. Arsenate of Lead and 65 per cent. Sulphur, controlling many fungous dis-eases, and both chewing and sucking insects. 1 lb., 75 ets.; 5 lbs., \$2.25; 10 lbs., \$4.00.
- *Ant Destroyer. An effective remedy for Ants, ½ teaspoonful required for each ant hill. ¼ lb., 30 cts.; ½ lb., 50 cts.; 1 lb., 75 cts.; 5 lbs., \$2.00.
- Antrol. An effective control for the honey-dew loving ntrol. An effective control for the honey-dew loving species of ants. Ants harbor and distribute aphis, scale insects and mealy bugs about the garden as on the roots of Aster and Snapdragon plants and the new growth on roses. Trial Set consisting of four small glass jars for setting the bait about the gar-den or household and a supply of Antrol Syrup, **81.00.** Additional glass jars or containers, **15 ets.** each: **81.50** doz. Antrol Syrup, 4 oz., **50 ets.**, pints, **81.00.** gallons, **84.00.** Antrol Syrup is not mailable.
- **31.00;** gallons, **34.00.** Antrol Syrup is not mailable. **Aphine.** A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$3.00. **Arsenate of Lead.** Powder. Superior to paste in that it does not deteriorate from standing. 1 lb., 40 cts.; 4 lbs., \$1.25; 24 lbs., \$6.75; 100 lbs., 522.00. \$22.00
- Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gallons of water. 1 oz., 35 ets.; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$12.00.
- Bordeaux Mixture, Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gal-lons of water will make standard 3-3-50 mixture. 1 lb., 30 cts.; 4 lbs., \$1.00; 24 lbs., \$5.00; 100 lbs., \$18.50. \$18.50.
- Bordeaux Arsenate of Lead. Paste. See Pyrox.
- Bordeaux Arsenate of Lead. Powder. Use 7 lbs. to 50 gallons of water. 1 lb., 40 cts.; 4 lbs., \$1.50; 8 lbs., \$2.50; 24 lbs., \$6.00; 100 lbs., \$21.50.
- Copper Solution. Liquid. A remedy for fungus. Dilute 1 gallon to 15 gallons of water. 1 qt., \$1.25; 1 gal., \$3.50.
- Cyanogas, "Calcium Cyanide," Grade A, for the de-struction of ground moles, wood chucks, rats and other rodents, per lb., 75 cts.
- Evergreen. A non-poisonous insecticide that is as equally efficient in both the flower and vegetable garden. Destroys a great number of both chewing and sucking insects without danger of burning the plants. $1\frac{1}{2}$ -oz. bottle, **35** cts.; 6-oz. bottle, **\$1.00**; pint, **\$2.00**; quart, **\$3.85**; gallon, **\$13.00**. *Evergreen.
- *Fly Destroyer "Komo." Probably the best of the many fly destroyers on the market. This material will when sprayed into the atmosphere of a room, destroy files, fleas, mosquitoes, etc. '> pint. 40 ets.; pint. 65 ets.; combination package, including 1 pint with a sprayer, \$1.00; quart, \$1.25; 1 gallon, \$4.00.
- Fungtrogen. A most effective and scientific preventive and remedy for mildew, blackspot and other fungoid diseases of roses. Pint, \$1.25; quart, \$2.00; 1/2 gallon, \$3.50; gallon, \$6.00.
- Grape Dust. Powder. A remedy for mold and mildew. Ready for use as bought. 5 lbs., 85 cts.; 10 lbs., \$1.50; 25 lbs., \$3.75; 100 lbs., \$13.75.
- A non-poisonous insecticide for aphis and Hellebore. the currant worm. To apply as a liquid, use 4 oz, to from 2 to 3 gallons of water; dry, use 1 lb. to 5 lbs. of flour or hydrated lime. $\frac{1}{2}$ lb., **30 cts.;** 1 lb., 50 ets.; 5 lbs., \$2.25.
- Insectrogen. A complete spray. Poison, fungicide and fertilizer. Highly effective for leaf chewing insects, and an equally efficient detergent for Black Spot on Roses, and Mildew and Red Spider on Phloz. ½ pint, \$1.00; pint, \$1.75; quart, \$2.75; ½ gallon, \$4.50; rollow 82.00 gallon, \$8.00.
- *Kerosene Emulsion. Paste. Effective against scale and aphis. Dilute 1 qt. to 20 gallons of water. 1 qt., 60 cts.; 1 gal., \$1.35; 5 gals., \$6.00.

- Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 50 cts.; 1 gal., \$1.00; 5 gals., \$4.00; 10 gals., \$6.50; 30 gal. bbl. at 35 cts. per gal.; 50 gal. bbl. at 28 cts. per gal.
- Lime Sulphur. Powder. Apply 12 to 15 lbs. in 50 gals of water. 1 lb., 35 cts.; 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00.
- Nikoteen (30 per cent. Solution). Excellent for spray-ing or vaporizing. ½ lb. bottle, \$1.25; 1 lb., \$2.00: 4 lbs., \$6.75; 8 lbs., \$12.50.
- Paris Green. ½ lb., 30 cts.; lb., 50 cts.; 5 lbs., \$2.25; 14 lbs., \$5.75.
- runing Compound. A specially prepared thick paint to be used after pruning trees. 1 qt., 75 cts.; 1 gal.. Pruning Compound. \$2.00.
- omo Dust. A combination fungicide and insecticide, composed of Sulphur with Arsenate of Lead. It serves as a quick acting poison for leaf-eating in-sects and controls mildew and black spot and other fungus disturbances. 1 b., 40 cts.; 5 lbs., \$1.25; 10 lbs., \$2.00; 50 lbs., \$7.00. (Not mailable.) Pomo Dust.
 - Pyrox. (Bordeaux Arsenate of Lead, Paste). A combination of Bor-deaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gallons of water. 1 lb., 50 ets.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.25; 100 lbs., \$18.50.
 - *Rat Corn. For rats and mice Cans, 25 ets., 50 ets. and \$1.00.
 - tax. The most efficient rat exter-minator. Introduces a contagious disease which affects only rats Rax. 75 cts.
 - Scalecide. A complete dormant spray, unequalled for San Jose Scale, and other orchard pests. Dilute 1 gal. to 15 gals, of water. 1 qt., 70 ets.; 1 gal., \$1.60; 5 gals., \$6.00; 10 gals., \$10.50; 15-gallon drum, \$14.50; 30 gals., \$25.00; 50 gals., \$36.50. ctant for the second *Scalecide.
- Semesan. A disinfectant for the control of Seed. Plant and Soil diseases. It increases seed germination and seedling growth, prevents the damping off fun-gus so destructive to both seedling plants and cut-tings. Used either as a dust or in solution. 2 oz., 60 ets.; 8 oz., 81.60; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$62.50. (Not mailable.)
- Semesan Bel. Developed specifically for the control of fungus diseases attacking potatoes and other roots and tubers. One lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50. (Not mailable.)
- *Slug Shot. One of the most known remedies for cabbage and currant worms. Apply as bought. 1 lb., 18 cts.; 5 lbs., 60 cts.; 25 lbs., \$2.50; 100 lbs., \$9.50.
- Snarol. An effective bait for controlling cutworms. grasshoppers, snails, slugs and sow bugs. Not in-jurious to plants or other vegetation. 1 pound 50 cts.; 3 lbs., \$1.00; 15-lb. bag, \$4.00. (Not mailable.)
- *Soap, Fish Oil and Caustic Potash Fish Oil. Remedies for scale and aphis. 1 lb., 25 cts.; 5 lbs., \$1.00; 25 lbs., \$3.50.
- Sunoco Spray Oil. A dormant spray for the control of the European Red Mite, Aphis, San Jose Scale, etc., on fruit trees. Gal., \$1.25; 5 gal., \$5.50.
 *Sulphur. Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 40 cts.; 10 lbs., \$0 cts.; 100 lbs., \$6.50.
- *Tobacco Dust. Fine. Made especially for dusting, 100 lbs., \$3.50.
- *Tree Tanglefoot. A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree. 1 lb., 55 ets.; 5 lbs., \$2.50; 10 lbs., \$4.75; 25 lbs., \$9.50.
- Weed Killer, Kills all plant growth. Dilute 1 part to 40 parts of water. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., \$1.50; 5 gals., \$6.00; bbl., per gal., 85 cts.
- Wilson's O. K. Plant Spray. An insecticide that is equally good upon house plants as well as in the garden. It will destroy aphis, red spider, lace wing fly, currant worms, and other soft-bodied insects. ¹/₂ pt., 40 cts.; 1 qt., \$1.00; 1 gal., \$3.00; 5 gals., \$12.00; 10 gals., \$20.00. (Not mailable.)

Prices on Insecticides and Fungicides Subject to Change Without Notice

